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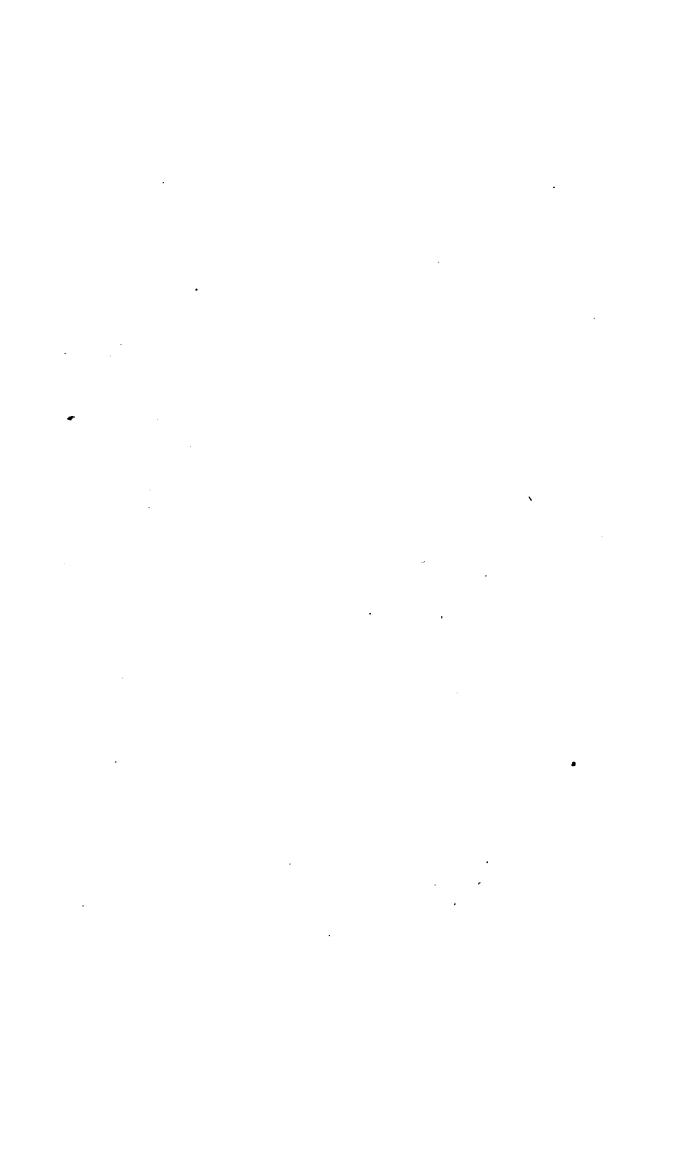
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ILLUSTRATIONS

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BRITISH FUNGI.

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ILLUSTRATIONS

OF

BRITISH FUNGI

(HYMENOMYCETES),

To serve as an Atlas to the "Handbook of British Fungi."

M. C. COOKE, M.A., LL.D., A.L.S.,

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SYSTEMATIC INDEX.

GEN. 9. LACTARIUS, Fr. Epic. 333.

Hymenophore continuous with the stem. Gills unequal, between membranaceous and waxy, rather rigid, milky, edge acute. Spores globose, white, rarely turning yellowish. Fleshy, terrestrial, putrescent fungi, with a depressed pileus, and adnate-decurrent, sometimes branched gills.

- Tribe 1. Piperites. Stem central. Gills unchangeable, naked, not discoloured or pruinose. Milk at first white, commonly acrid.
 - * TRICHOLOMOIDEI. Pileus moist, viscid, margin at first involute and tomentose.

922.	scrobiculatus, Scop.		. 971
923.	torminosus, Schæff.	•	. 972
924.	cilicioides, Fries		. 973
	intermedius, Kromb.		. —
925.	turpis, Weinm		. 987
	var. plumbeus, Fr	ies.	——
926.	controversus, Pers.		. 1003
927.	pubescens, Fries	•	. 974
928.	aspideus, Fries		. 1083

** Limagini. Pileus moist, viscid, with a pellicle; margin paked.

975
1084
988
989
976
990
991

* PIPERATI. Pileus without pellicle, hence absolutely dry, often unpolished.

	-		
936.	flexuosus, Fries		. 992
937.	pyrogalus, Bull		. 993
938.	squalidus, Kromb.		. 1004a
939.	capsicum, Schulz.		. 977
940.	chrysorrheus, Fries	•	. 984
941.	acris. Bolt.		. 1005

SYSTEMATIC INDEX.

049	umbuinna Dana		1000
	umbrinus, Pers.		1006
740. 044	pargamenus, Swartz.	•	978 979
045.	vollarous, Evice		980
945. 946	piperatus, Scop. vellereus, Fries exsuccus, Otto.	•	981
938.	scoticus, B. & Br.?	1:260	
			10040
Tribe 2. Dapetes. Stem of brightly coloured.	entral. Gills naked, m	ilk at first	•
947.	deliciosus, Linn.		982
pruinose with white. I mild then becoming acr	hanging with the light, Milk at first white, eithe id.	at length	
 Pileus at first vi 	scid.		
948.	pallidus, Pers		1007
	quietus, Fries .		983
950.	aurantiacus, Fl. Dan.		1099
	theiogalus, Bull		
951.	cremor, Fries		1000
	var. pauper, Karst.	٠.	1008
952.	vietus, Fries .		1009
953.	cyathula, Fries.		1085
** Pileus unpolishe	ed, squamulose, villous, or	pruinose.	
=	rufus, Scop		985
	helvus, Fries .		994
956.	tomentosus, Otto.		1010
	mammosus, Fries		
957.	var. monstrosus, Fr glyciosmus, Fries fuliginosus, Fries	· •	995
958.	glyciosmus, Fries		1011
959.	fuliginosus, Fries		996
960.	picinus, Fries . Silacinus, Lasch.		997
961.	filacinus, Lasch.		998a
301.	{ lilacinus, Lasch. spinosulus, Quel. var.		998 <i>b</i>
*** Pileus polishe	d, smooth.		
962.	volemus, <i>Fries</i> .		999
	ichoratus, Batsch.		1000
964.	serifluus. D . C and.		1012
965.	mitissimus, <i>Fries</i> subdulcis, <i>Bull</i>		1001 1002
966.	subdulcis, <i>Bull</i>		1002
	var. Terrei, B & Br. camphoratus, Fries cimicarins Batsch		
967	camphoratus, Fries		1013a
			10136
968a	. subumbonatus, Lind.		986a
969a.	obnubilis, <i>Lasch</i> .		1014a
968 <i>b</i> .	minimus, Smith		986 <i>b</i>

Tribe 4. Pleuropus. Stem excentric or lateral,
962 969b. obliquus, Fries. Mile. 4a. 1014b = 1 ficali

GEN. 10. RUSSULA, Pers

Veil none. Hymenophore descending unchanged into the vesiculose trama. Gills rigid, fragile, not milky, edge acute. Spores rounded, often echinulate, white, or becoming yellow. Terrestrial, fleshy, putrescent fungi, stem polished, pileus at first or at length depressed.

> I. COMPACTÆ. Pileus everywhere fleshy, hence the margin at first turned in, always without striæ, or a distinct viscid pellicle (hence the colour not variable, only changing with age or the action of the air), flesh firm, compact. Stem solid, fleshy. Gills unequal.

970.	nigricans, Bull.	•		1015
971.	var. albo-nigra,	Krom.		1016
	adusta, Pers			1051
973.	densifolia, Secr.	•		1017
974.	semicrema, Fries			1067
975.	delica, Fries .			1068
	elephantina, Fries			?
	mustelina, Fries	•	·	1018

II. FURCATE. Pileus compact, firm, covered with a thin, closely adnate pellicle, which at length disappears, margin abruptly thin, at first turned in, then spreading, acute, even. Stem at first compact, at length soft and spongy within. Gills rather forked, mixed with a few shorter ones, commonly attenuated towards each end, thin and normally narrow.

977.	olivascens, Fries	. 1035
978.	furcata, Pers	. 1036
979.	var. pictipes, Cke	. 1086
980.	var. ochroviridis, Cke.	. 1100
981.	sanguinea, Bull .	. 1019
982.	rosacea, Fries	. 1020
983.	maculata, Quel	. 1069
984 .	sardonia, Fries	. 1037
985 .	depallens, Fries .	. 1021
986.	purpurea, Gillet .	. 1022
987.	cærulea, Pers	. 1052
988.	drimæia, Cooke	. 1023

111. Rigide. Pileus destitute of a viscid pellicle, absolutely dry, rigid, the cuticle commonly breaking up into flocci or granules. Flesh

thick, compact, firm, vanishing near the margin, which is straight (never involute), spreading, and without strize. Stem solid, at first hard, then softer and spongy. Of the gills, a few reach half-way to the stem; the others are divided, rigid, dilated in front, and extend into a very broad, rounded end, whence the margin of the pilens becomes obtuse and not inflexed.

989.	lactea, Pers			1070
990.	var. incarnata			1071
991.	virescens, Schæff.			1039
992, 993.	cutefracta, Cooke		1024,	1040
994, 995.	lepida, Fries .		1072,	1073
	rubra, D. Cand.			1025
997.	var. atropurpurea,	Kron	ib	1087
998.	Linnæi, Fries .			1026
999, 1000.	xerampelina, Schæff.		1053,	1074
1001.	olivacea, Schæff.		-	1041

IV. HETEROPHYLLÆ. Pileus fleshy, firm, covered with a thin adnate pellicle, margin thin, at first turned in, then expanded and striate. Gills many shorter mixed with the longer ones, others forked. Stem solid, stout, spongy within.

```
. 1075
             1002.
                      vesca, Fries
             1003b. Du Portii, Phil.
                                                         . 1042b
             1004. lilacea, Quelet .
1005. azurea, Bres. .
                                                         . 1054
                                                         . 1088
              1003a. serotina, Quelet
                                                          . 1042a
1006, 1007, 1008. cyanoxantha, Schæff. 1043, 1076, 1077
1009, 1010. heterophylla, Fries 1044, 1045
                                                        . 1089
              1011.
                      galochroa, Bull
              1012.
                                                         . 1055
                      consobrina, Fries
              1013.
                         var. intermedia, Cke.
                                                         . 1056
              1014.
                         var. sororia, Larb. .
                                                         . 1057
              1015.
                      fœtens, Pers.
                                                         . 1046
                                                         . 1047
              1016.
                      subfætens, Smith
              1017.
                       fellea, Fries
                                                         . 1058
                                      .
                                                         . 1027
              1018.
                       elegans, Bres.
                                                         . 1028
              1019.
                       Quelettii, Fries
              1020.
                       expallens, Gillet
                                                         . 1029
```

v. Fragiles. Pileus more or less fleshy, rigid, but fragile, covered with a pellicle, always continuous, viscid after rain, and somewhat separable, margin membranaceous, at first closed in, but not involute, when adult commonly sulcate and

tuberculose. Flesh usually floccose, lax and friable. Stem spongy, at length soft and hollow. Gills almost all equal, simple, broadest in front, free in the pileus when closed.

* Gills and spores white.

1021.	emetica, Fries .	. 1030
1022.	var. clusii, Vitt.	. 1031
1023.	var. fallax, Schæff.	. 1059
1024.	pectinata, Bull.	. 1101
1025.	ochroleuca, Pers.	. 1049
1026.	granulosa, Cooke	. 1038
1027.	æruginea, Fries	. 1090
1028.	tragilis, Pers	. 1091
1029.	var. violacea, Fr.	. 1060a
1029.3	var. nivea, \hat{Fr} .	. 1060 <i>b</i>
1030.	fingibilis, Britz.	, 10 4 8
1031.	citrina, Gillet .	. 1078
1032.	punctata, Gillet	. 1082

** Gills and spores white, then yellow or bright lemon.

1033, 1034.	veternosa, Fries	1033, 1092
1035.	var. roseipes, Bres.	. 1081
1036, 1037.	integra, Linn.	1034, 1093
1038.	var. alba, Cke.	. 1094
1039.	decolorans, Fries	. 1079
1040.	Barlx, Quelet.	. 1061
1041.	aurata, With	. 1080
1042, 1043.	nitida, Pers	1062, 1063
1044	var. cuprea, Krom. pulchralis, Britz.	. 1095 <i>b</i>
. 1044.	pulchralis, Britz.	. 1095a
1045.	armeniaca, Cooke	. 1064
1046, 1047.	puellaris, <i>Fries</i>	1065, 1066

. Gills and spores ochre.

-				
1048, 1049.	alutacea, Fries		1096,	1097
	ochracea, A. & S.			1050
1051.	lutes, Huds. nauseosa, Pers. M. L.			1082
1052.	nauseosa, Pers. (M.L.	. 23	1102a	1147
1053.	-:4-11! D		,	11026
1054.	chameleontina, Fries			1098

GEN. 11. CANTHARELLUS, Adans.

Hymenophore continuous with the stem, descending unchanged into the trama. Gills thick, between fleshy and waxy, fold-like, rather branched, edge obtuse. Spores white. Fleshy membranaceous putrescent fungi, veil none.

I. MESOPUS. Pileus entire. Stem central.

SYSTEMATIC INDEX.

* Pileus and solid stem fleshy.
1055. cibarius. Fries
1056. { var. rufipes
1056. { Friesii, Quelet 1131b
1057. aurantiacus, Wulf 1104
1058a. Brownii, B. & Br 1106a.
1059. carbonarius, A. & S.
var. radicosus, B. & Br.
1060a. albidus, Fries
** Pileus submembranaceous, stem hollow, polished.
1060b. Houghtoni, Phil 11076
1061. tubæformis, Fries
var. lutescens, Bull
1062. infundibuliformis, Fries 1109 ?
1063a. cinereus, Pers
1064a. leucophæus, Nouel
1064a. leucophæus, Nouel
1064b. Stevensoni, B. & Br
II. PLEUROPUS. Dimidiate, stem lateral.
$1065. \left\{ egin{array}{lll} ext{muscigenus}, Bull. & . & . & . & . & . & . & . & . & . $
III. RESUPINATI. Pileus entire, at first cup-shaped,
fixed at the vertex, then subreflexed.
* Bryophili.
1000 (retirugus, Bull 1112a
1066. $\begin{cases} \text{retirugus, } Bull. & . & . & . & . & . & . & . & . & . $
GEN. 12. MYCTALIS, Fr. Syst. Orb. 208.
Hymenophore continuous with the stem. Gills fleshy,
thick, juicy, edge obtuse, not decurrent on the stem nor
fold-like. Veil floccosely pruinose. Fleshy fungi, not re-
viving, of uncertain occurrence.
I. Speles. Gills crowded, somewhat growing to-
gether.
1067a. caliginosa, Smith
II. PARASITÆ. Gills distinct, distant, growing on putrid fungi.
1067b. asterophora, Fries
1068. parasitica, Bull 1113
Com. 10 WAS A SWEETS To Co. Tr. 000

GEN. 13. MARASMIUS, Fr. Gen. Hym. 372.

Tough, dry, shrivelling (not putrescent), fungi reviving when moistened. Hymenophore continuous with the stem,

but heterogeneous, descending into the trama; veil none. Stem cartilaginous or horny. Gills tough, rather distant, edge acute and entire.	
 COLLYBIA. Pileus fleshy, tough, at length rather leathery, sulcate or wrinkled, margin at first turned in. Stem somewhat cartilaginous. Mycelium floccose, or in a few not manifest. 	
A. Scorter. Stem solid, or stuffed, with a pith, then hollow, fibrous within, externally with a villous down, easily wiped away, which covers the cartilaginous cuticle. Gills receding, free.	
* Stem woolly or strigose at the base.	1116
1069. urens, <i>Bull</i>	1117
1071. porreus, Pers	1133
** Stem naked at the base, often interwoven with twisted fibres.	
1072. oreades, Bolt	1118
1072. oreades, $Bolt.$	1119a
scorteus, Fries	11196
B. TERGINI. Stem rooting, definitely tubular, not fibrous, manifestly cartilaginous. Gills receding, free. Pileus thinner than in the preceding, hygrophanous, smooth, or striate at the margin.	
* Stem woolly below, smooth above.	
	1120
1074. prasiosmus, Fries	1121a
fuscopurpureus, Pers	11216
1076a. terginus, Fries	11224
** Stem everywhere pruinate, velvety.	1100 11111
1077. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11234
1076b. archyropus. Pers.	11226
1078 torquescens, Quel	1124a
impudicus, Fries	11246
** Stem everywhere pruinate, velvety. 1077. { Wynnei, B. & Br	
adnate, are somewhat decurrent.	
* Stem very smooth and shining above, simple at the base.	
(gorodoning Fries	11954

SYSTEMATIC INDEX.

1080. vaillantii, Fries . angulatus, Pers languidus, Fries .	•	1126a 1126b 1126c
** Stem velvety or pruinate, base rather tube 1081a. feetidus, Sow 1082a. amadelphus, Fries . 1082. { ramealis, Bull	. 1 . 1	1134a - 1127a 1127b 1127c
Tribe 2. Mycena. Stem horny, fistulose, sometimes late, tough, dry, mycelium rhizomorphoid, cortic floccose. Pileus rather membranaceous, camp then expanded, margin at first straight, pressed stem.	cate not anulate,	
A. CHORDALES. Stem rigid, rooting, or addilated base. Pileus campanulate or co	nvex.	
$1083.$ {alliaceus, $Jacq$ cobærens, $Pers$	•	1128a 1128b 1134b
B. Rotulæ. Stem filiform, flaccid, grafted base. Pileus soon rather plane or umb		
* Stem quite smooth, shining.		
1084. $\begin{cases} \text{rotula, } Scop \\ \text{graminum, } Lib. \\ \text{androsaceus, } Linn \end{cases}$ 1085. $\begin{cases} \text{splachnoides, } Fries \\ \text{Curreyi, } B. \ \cdot \cdot Br. \end{cases}$	•	1129a 1129b 1129c 1180a 1180b
** Stem velvety or pilose.		
1085c. perforans, Fries		1180c 1185a 1185b 1186a 1186b 1186c 1187a 1187b
Tribe 8. Apus. Pileus sessile, resupinate.	,	
1088c. spodoleucus, Berk. including M Broomei,	B. }	11 3 7ç′
GEN. 14. LENTINUS, Fries.		

GEN. 14. LENTINUS, Fries.

Pileus between fleshy and leathery, tough, hard when old, persistent. Hymenophore continuous with the stem, or base of the pileus when sessile. Gills concrete with the

hymenophore, thin, unequal,	membra	naceous	, with the	edge
serrate or torn into teeth.	Spores	white,	roundish,	even.
Growing on wood.				

Growing on wood,	
1. MESOPODES. Pileus nearly entire, stem distinc	ct.
 Lepidei. Pileus squamose, more or less mar festly veiled. 	
1089. tigrinus, Bull	38, 11394 1604 17 . 11398 lo, 1141
** Pulverulenti. Pileus villose or pulverulent.	
 leontopodius, Schultz pulverulentus, Scop. resinaceus, Trog. adhærens, Alb. & Schw. 	
* Cochleati. Pileus smooth.	
1098a. cochleatus, Fries	. 1142a
 PLEUROTI. Dimidiate, sessile, or with a rath lateral stem. 	er j.G.
1094. scoticus, B. & Br. 1095a. fimbriatus, Curr. 1093b. vulpinus, Fries. 1095b. flabelliformis, Bolt.	. 1148 . 1148a . 1142b . 1148b
GRN. 15. PANUS, Fries Epicr. 396.	
Whole fungus fleshy-leathery, tough, becoming dry, sul stance fibrous, radiating into the hymenium. Gills concre with the hymenophore, unequal, at length leathery, edgentire. Spores even, white.	te
* Pileus irregular, stem excentric.	
1096. $\begin{cases} \text{conchatus, } \textit{Fries} \\ \text{torulosus, } \textit{Fries} \end{cases}$. 1149a . 1149b

	(001 a100 ab) 2 7 800	•	•	11490
•	Stem definitely lateral.			
	1097. $\begin{cases} \text{stypticus, } Bull. \\ \text{farinaceus, } Schum. \end{cases}$	•		1144g
		•	•	11448
*	Pileus resupinate, sessile, or extended	behind.		Ì
	1097c. patellaris, Fries	•	•	1144c
	—— Stevensoni, B. & Br.	•	٠	

GEN. 16. XEROTUS, Fries Elen. 1. 48.

Hymenophore continuous with the stem, descending into the trama, which is similar to the leathery pileus. Gills leathery, broadly fold-like, dichotomous, edge entire, obtuse,

1098 =

SYSTEMATIC INDEX.

1089b. degener, Fries .

. 1150b

GEN. 17. TROGIA, Fries Epic. 402.

Gills fold-like, longitudinally channelled along the edge, in other respects like Xerotus.

1099a crispa, Pers.

. 1114a

GEN. 18. SCHIZOPHYLLUM, Fries Obs. 1. 103.

Pileus without flesh, dry. Gills leathery, branched in a fan-like manner, united above by the tomentose pellicle, bifid, edge longitudinally split. Spores roundish, white.

1099b commune, Fries.

11148

GEN. 19. LENZITES, Fries Epic. 403.

Pileus corky or leathery, substance dry and floccose. Gills leathery, firm, either simple, unequal, or anastomozing and forming pores behind, trama floccose and similar to the pileus, edge rather acute.

* Growing on deciduous trees.

1100.	(betulina, Linn	•	1145a
	{betulina, Linn flaccida, Bull.		11456

** Growing on conifers.

1101.	(sepiaria, Fries		1146a
	(sepiaria, Fries abietina, Bull.		1146 <i>b</i>

END OF VOL. VII.

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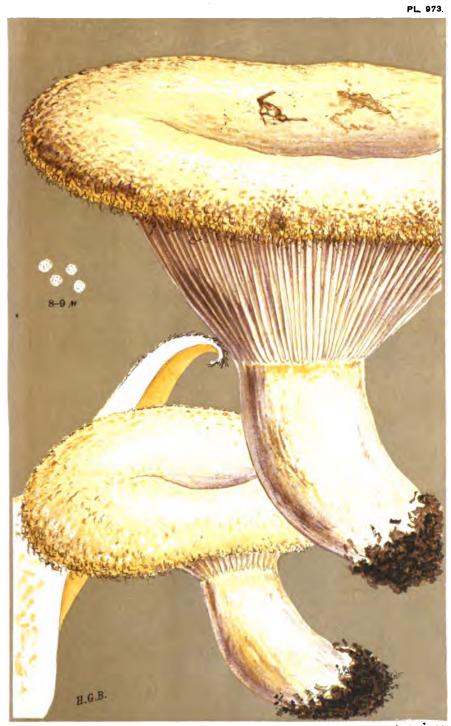
Scop. LACTARIUS (PIPERITES) SCROBICULATUS. on the ground, near Bristol.

U or M



LACTARIUS (PIPERITES) TORMINOSUS. Schaff. on the ground in woods. Aymestry, Oct. 1871.

· • •



LACTARIUS (PIPERITES) CILICIOIDES. Fries. on the ground. near Hereford.



LACTARIUS (PIPERITES) TURPIS. Weinm. in woods. Dinmore, Oct. 1881.

· Uor# ·



LACTARIUS (PIPERITES) CONTROVERSUS. Pers. in pastures, &c. near Hereford.

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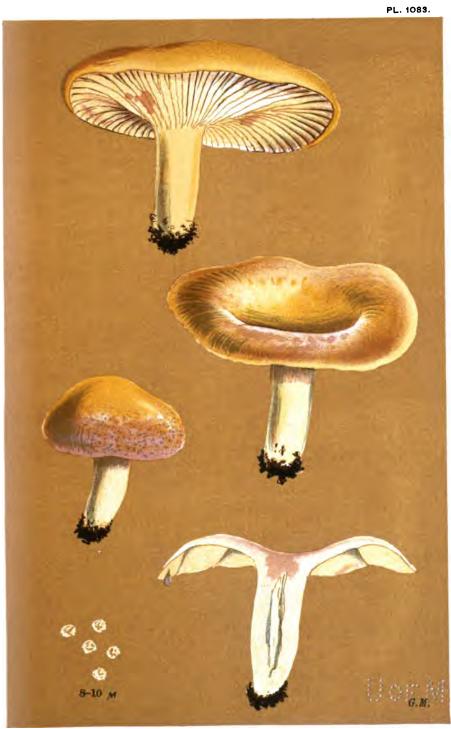
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LACTARIUS (PIPERITES) PUBESCENS. Fries. in open grassy places. Ledbury, Oct. 1888.



LACTARIUS (PIPERITES) ASPIDEUS. in swampy places. Harewood, near Leeds. Sept. 1888.

國籍門2月



LACTARIUS (PIPERATES) INSULSUS. Fries.
in woods. Mattishall, Oct. 1884.



LACTARIUS (PIPERITES) UTILIS. Weinm.
on the ground. near Grove Park, Warwick, 1888.

UerM



LACTARIUS (PIPERITES) BLENNIUS. Fries.
in beech woods. Epping, 1884.

Mac U

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LACTARIUS (PIPERITES) HYSGINUS. Fries. amongst grass. Letton Court and Epping Forest, 1886.



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LACTARIUS (PIPERITES) TRIVIALIS. Fries, in moist woods, near Hereford.



LACTARIUS (PIPERITES) CIRCELLATUS. Fries.
amongst gruss. Highgats. Oct. 1863.

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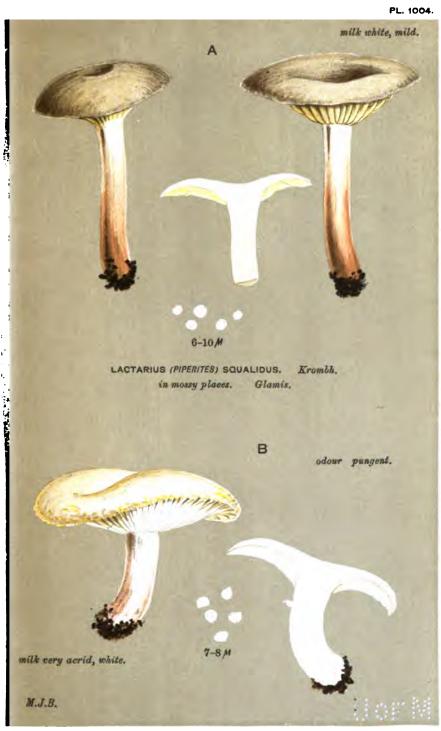
LACTARIUS (PIPERITES) UVIDUS. Fries. in moist woods. Loughton. Aug. 1872.



LACTARIUS (PIPERITES) FLEXUOSUS. Fries. in pine woods, &c. Hayward Forest, 1881.



LACTARIUS (PIPERITES) PYROGALUS. Bull. in woods, fields, &c. Dinedor, 1881.



LACTARIUS (PIPERITES) SCOTICUS. Berk. & Br. amongst moss. Aboyne.

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LACTARIUS (PIPERITES) CAPSICUM. Schulz. in grassy places. Dumfries, Sept. 1883.

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LACTARIUS (PIPERITES) CHRYSORHEUS. Fries. Black Park, Langley, 1881. in beech woods.



LACTARIUS (PIPERITES) ACRIS. Bolton. in woods. Beigate Hill.

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PL 1006.



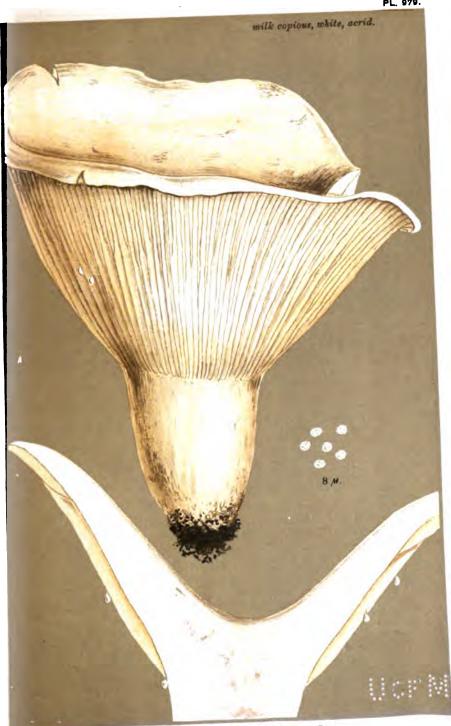
LACTARIUS (PIPERITES) UMBRINUS. Pers. in damp places. Epping Forest.

M 40 U



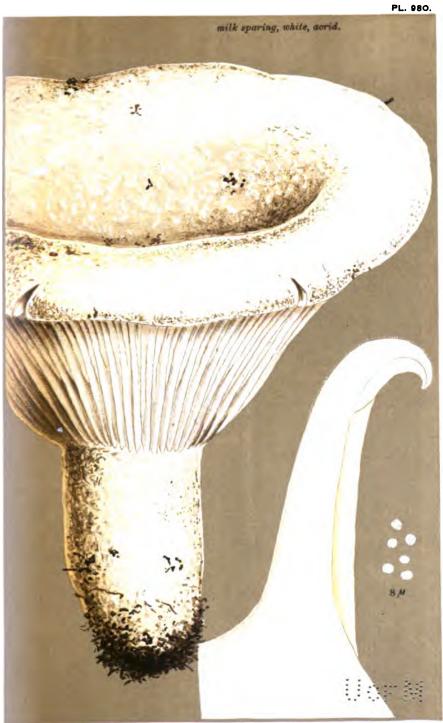
LACTARIUS (PIPERITES) PARGAMENUS. Swarts. on the ground. Hayward Forest, Sept. 1882.

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LACTARIUS (PIPERITES) PIPERATUS. Scop. on the ground in woods. ${\it Common.}$

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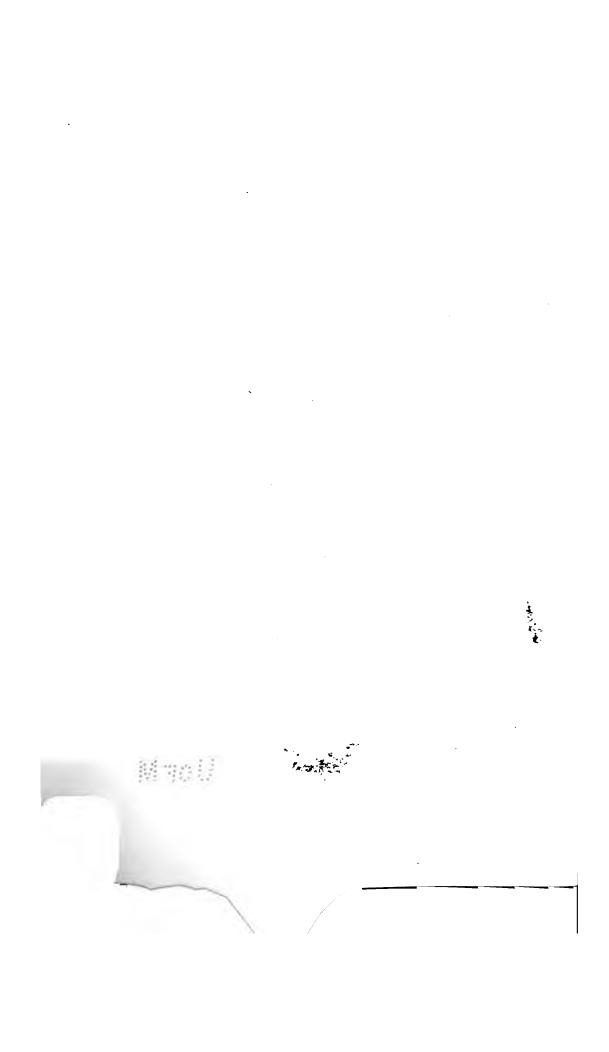
LACTARIUS (PIPERITES) VELLEREUS. on ground in woods. Hayward Forest, 1883.

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Macli



LACTARIUS (PIPERITES) EXSUCCUS. Otto. .on the ground. Epping Forest.



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LACTARIUS (DAPETES) DELICIOSUS. Linn. under firs. Lyndhurst, New Forest, 1882.

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LACTARIUS (RUSSULARIA) PALLIDUS. Pers. in beech woods. Dinedor, 1881.

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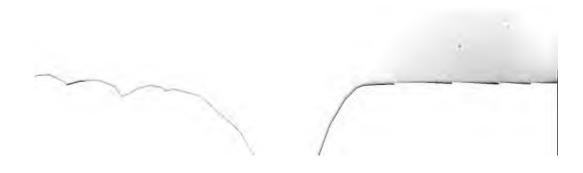
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in woods. Chingford, Essex. Nov. 1882.



PL. 1099.



LACTARIUS (RUSSULARIA) AURANTIACUS. Fries.
in woods. Woodman's Glade, Epping. Sept. 1888.

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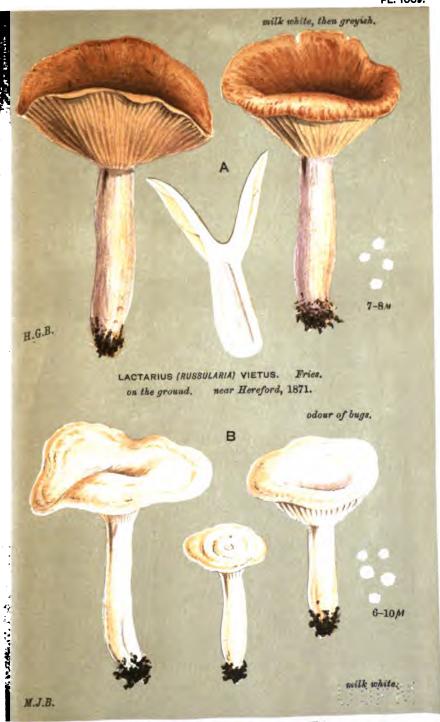
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LACTARIUS (RUSSULARIA) CREMOR. Fries. var. PAUPER. Karst. Carlisle, Sept. 1887. in woods, &c.



LACTARIUS (RUSSULARIA) CYATHULA. Fries. wader birch. Aug. 1862.

Maci



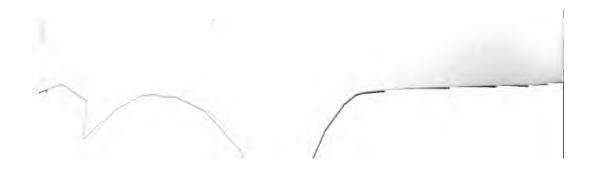
LACTARIUS (RUSSULARIA) CYATHULA. Fries.
under birches. Minstead, New Forest. Aug. 1888.

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LACTARIUS (RUSSULARIA) RUFUS. Scop. in pine woods. near Abergele.

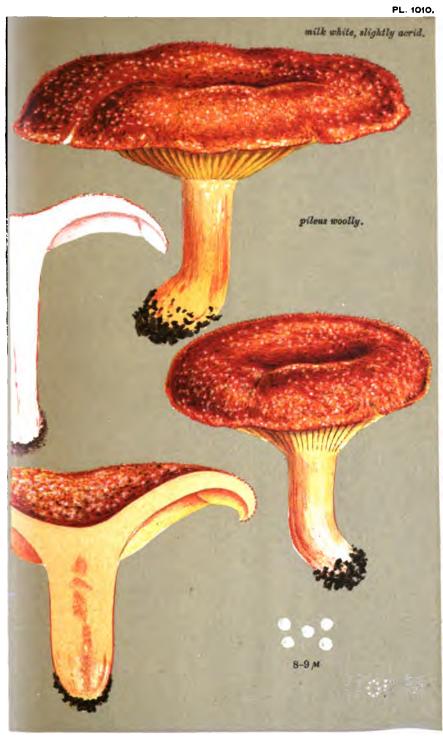


Macu

PL. 994. milk watery white, slightly acrid. odour faint.

LACTARIUS (RUSSULARIA) HELVUS. Fries.
amongst moss in moist woods.

. .



in damp places. Orton Moss, Carlisle, 1886.



LACTARIUS (RUSSULARIA) MAMMOSUS. var. MONSTROSUS. Fries Icon.
on the ground in woods. Scarborough, Oct. 1884.

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LACTARIUS (RUSSULARIA) GLYCIOSMUS. Fries. on the ground. Dinmore, Sept. 1883.

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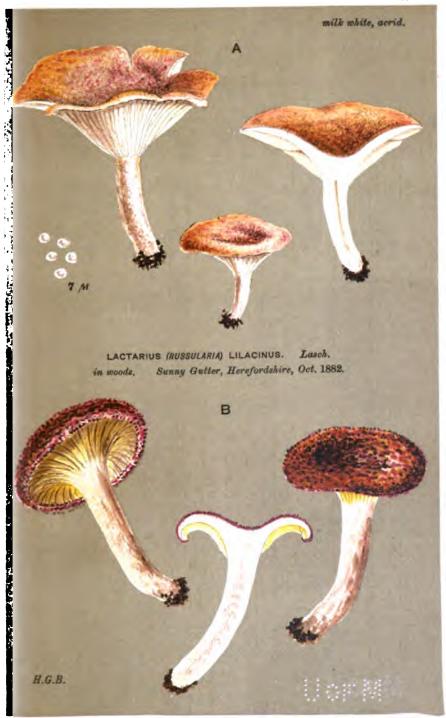


LACTARIUS (RUSSULARIA) FULIGINOSUS. Fries.
in shady woods. Epping Forest, 1882.

Macu



LACTARIUS (RUSSULARIA) PICINUS. Fries. in swampy ground. Foxley, 1879.



LACTARIUS (RUSSULARIA) SPINOSULUS. Quel. var. VIOLACEUS. Ckc.
on the ground. Chateworth, Sept. 1888.

ijor M

in woods, &c. Breinton, Aug. 1873.



LACTARIUS (RUSSULARIA) ICHORATUS. Batsch.
in woods, &c. near Hereford.

MacU

LACTARIUS (RUSSULARIA) SERIFLUUS. De Cand. in damp places. Haywood Forest, 1882.

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LACTARIUS (RUSSULARIA) MITISSIMUS. Fries. in woods, &c. Dinedor Common, Oct. 1875.

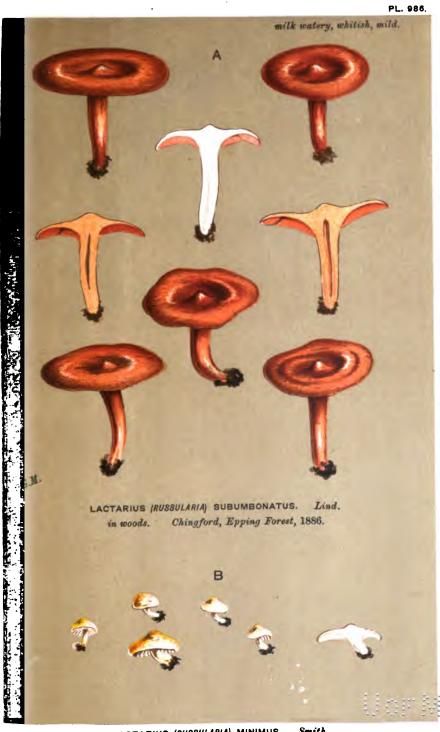


LACTARIUS (RUSSULARIA) SUBDULCIS. Bull. in woods. Epping Forest.

LACTARIUS (RUSSULARIA) CIMICARIUS. Batech.
amonget grass. Kew Gardens, 1882.

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LACTARIUS (RUSSULARIA) MINIMUS. Smith. Abergavenny. in fields, &c.



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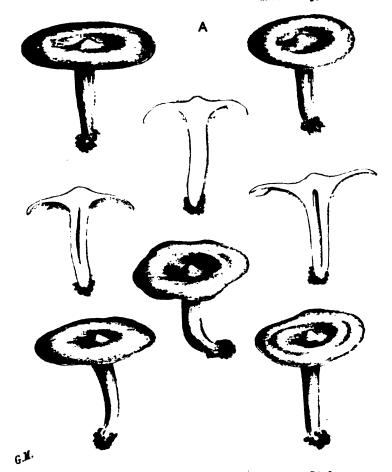
LACTARIUS (RUSSULARIA) CIMICARIUS. Batech. amongst grass. Kew Gardens, 1882.

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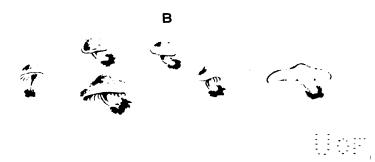
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milk watery, whitish, mild.

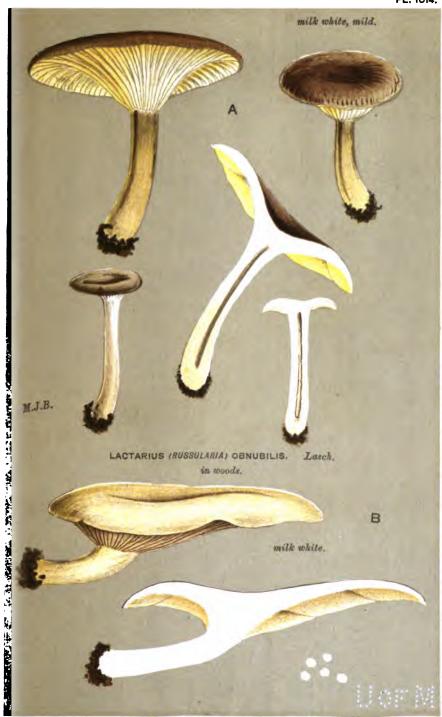


LACTARIUS (RUSSULARIA) SUBUMBONATUS. Lind. in woods. Chingford, Epping Forest, 1886.



LACTARIUS (RUSSULARIA) MINIMUS. Smith.
in fields, &c. Abergavenny.

i de M



LACTARIUS (PLEUROPUS) OBLIQUUS. Fries.
on banks. Dinmore.



RUSSULA (COMPACTÆ) NIGRICANS. Bull. Arboretum, Kew. July, 1888. on the ground.

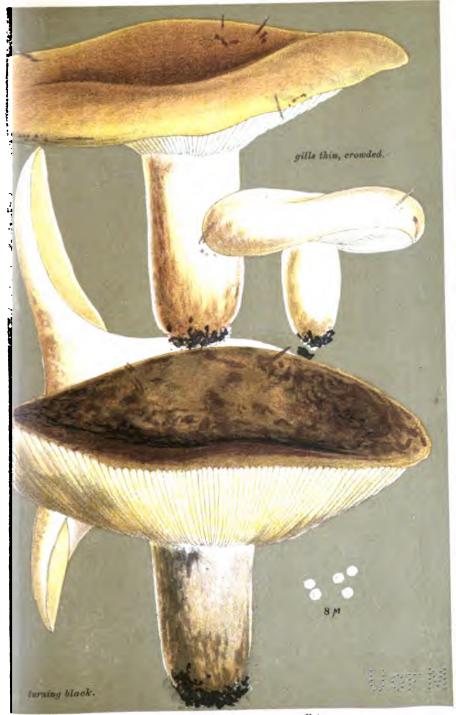
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Kromb. RUSSULA (COMPACTÆ) ALBO-NIGRA. Arboretum, Kew. Aug 1886. amongst grass.

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Map II



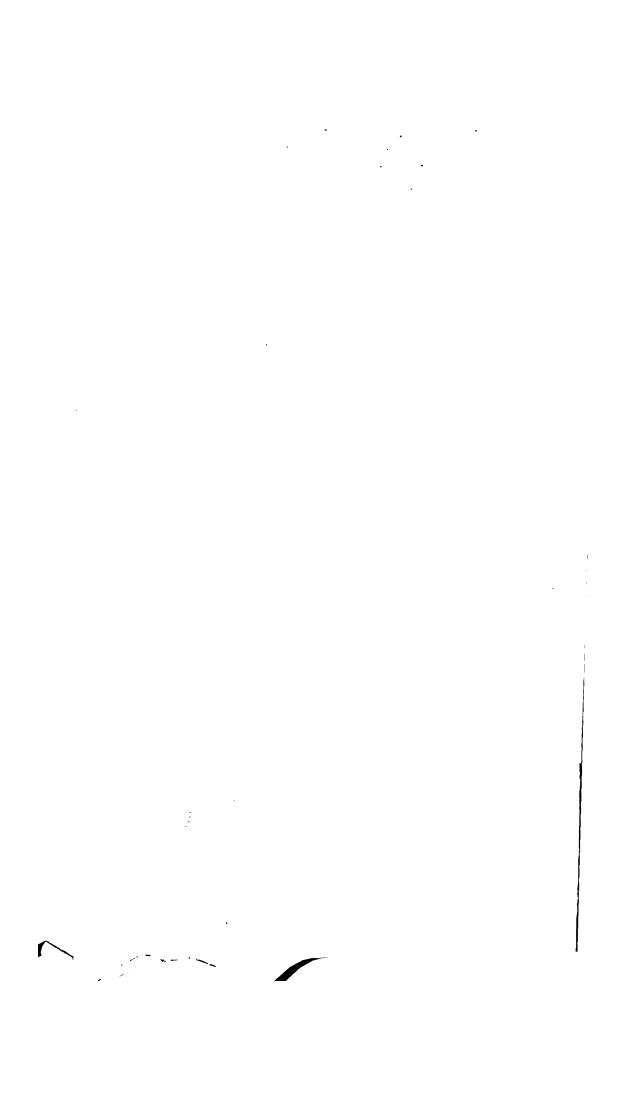
RUSSULA (COMPACTÆ) ADUSTA. Fries. under trees. Minstead, New Forest. Aug. 1888.





RUSSULA (COMPACTÆ) DENSIFOLIA. Gillet. under trees, amongst grass. Kew, Aug. 1886.

W. 23





RUSSULA (COMPACTÆ) SEMICREMA. Fries. Neasden. Sept. 1881. on the ground.



RUSSULA (COMPACTÆ) DELICA. Fries. on the ground. Kemilworth, and Neasden. Oct. 1882.



RUSSULA (COMPACTÆ) MUSTELINA. Brice. in woods. Slough, and Kew Gardens.



RUSSULA (FURCATÆ) OLIVASCENS. Fries.
on the ground. Pleasure Grounds, Kew. Aug. 1886.



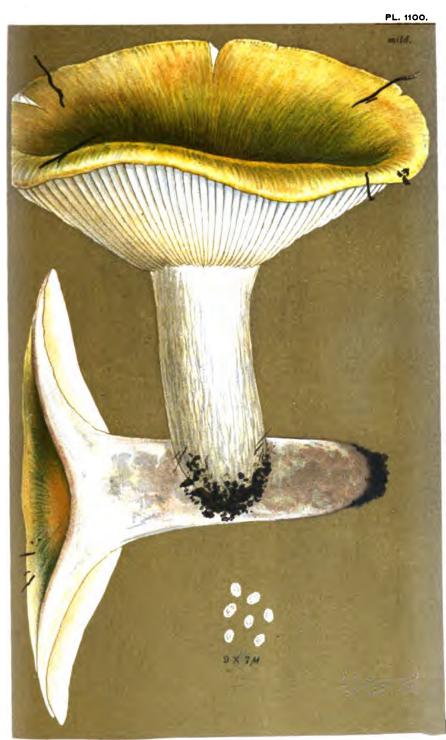
RUSSULA (FURCATÆ) FURCATA. Fries. under trees. Fairmead, Epping, Aug. 1888.

Hor M



RUSSULA (FURCATÆ) FURCATA. Fr. var. PICTIPES.
under trees. Cuckoo Pits, Epping. Aug. 1888.

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RUSSULA (FURCATÆ) FURCATA. Fries, var. OCHROVIRIDIS. on the ground. Dinedor. Aug 1882.



RUSSULA (FURCATÆ) SANGUINEA. Bull. on the ground. Haywood Common.



RUSSULA (FURCATÆ) ROSACEA. Fries.
amonget grass. Credinhill Camp. Sept. 1882.



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RUSSULA (FURCATÆ) MACULATA. Quelet.

under trees. Woodman's Glade, Epping. Sept. 1888.

A wall



RUSSULA (FURCATÆ) SARDONIA. Fries. (variety). Black Park, Langley. about larch.

ijor N



RUSSULA (FURCATÆ) DEPALLENS. Pers. in woods. Dinedor, Sept. 1881.



RUSSULA (FURCATÆ) PURPUREA. Gillet.
amongst grass, &c. Arboretum, Kew.

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RUSSULA (FURCATÆ) CŒRULEA. Pers.
amongst grass. Minstead, New Forest. Aug. 1888.



RUSSULA (FURCATÆ) DRIMEIA. Cooke. under trees. Black Park, Langley, 1881.

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Mac i

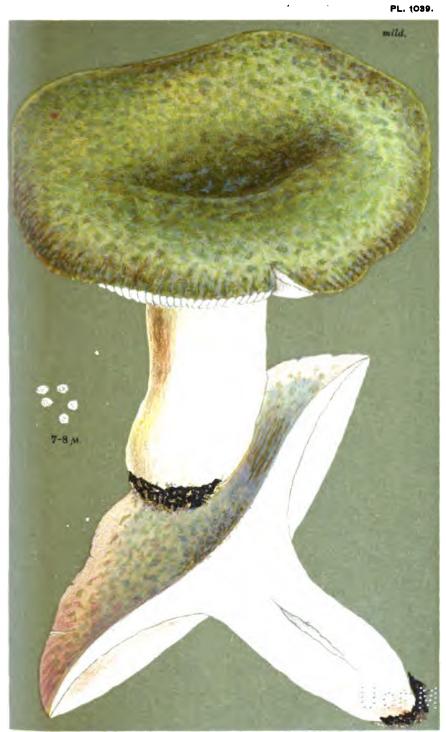


Pers. RUSSULA (RIGIDÆ) LACTEA. on the ground. Credinhill Camp. Sept. 1882.

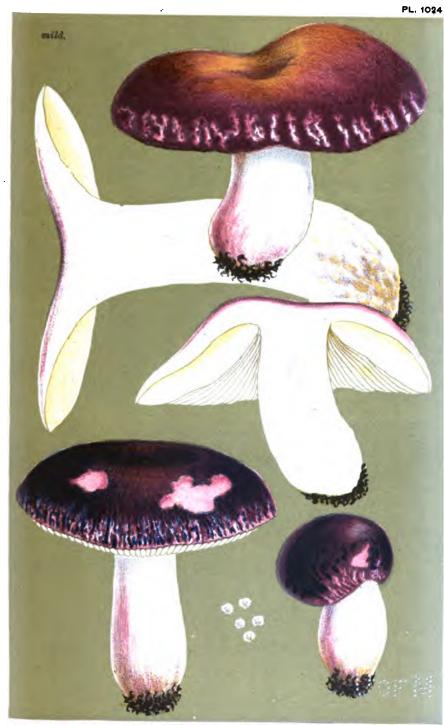


RUSSULA (RIGIDÆ) LACTEA. Pers. var. INCARNATA. Quel. under pines, &c. Epping Forest.

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RUSSULA (RIGIDE) VIRESCENS. Schæff.
under trees, Chingford, Epping Forest, Aug. 1884.

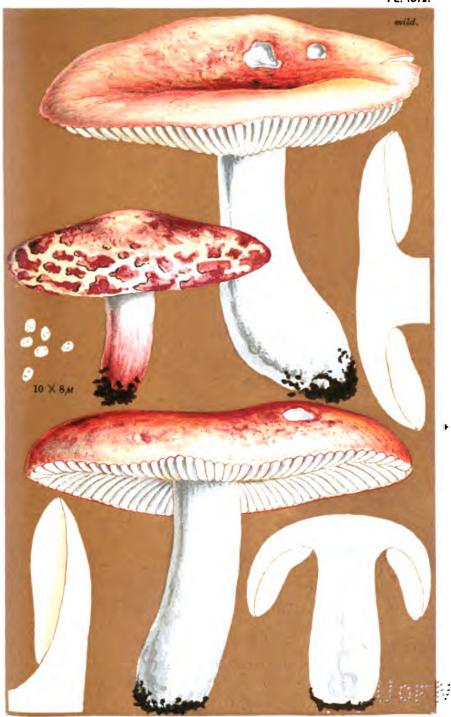


RUSSULA (RIGIDÆ) CUTEFRACTA. Cooks. on the ground. Arboretum, Kew, 1881.



RUSSULA (RIGIDÆ) CUTEFRACTA. Cooke.
on the ground. Monk's Wood Epping 1881

PL. 1072.



RUSSULA (RIGIDÆ) LEPIDA. Fries. under trees. near Morpeth.

Aug. 1888.





RUSSULA (RIGIDÆ) LEPIDA. Fries. VARIETY. amongst grass. Fairmead, Epping. Aug. 1888.

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RUSSULA (RIGIDÆ) LINNÆI. Fries. on the ground. Crackley Wood, Kenilworth, 1885.

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RUSSULA (RIGIDÆ) LEPIDA. Fries. VARIETY.

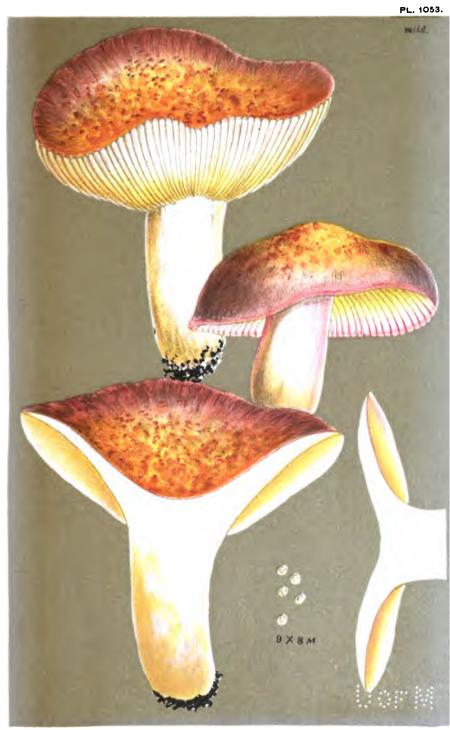
amonget grass. Fairmead, Epping. Aug. 1888.

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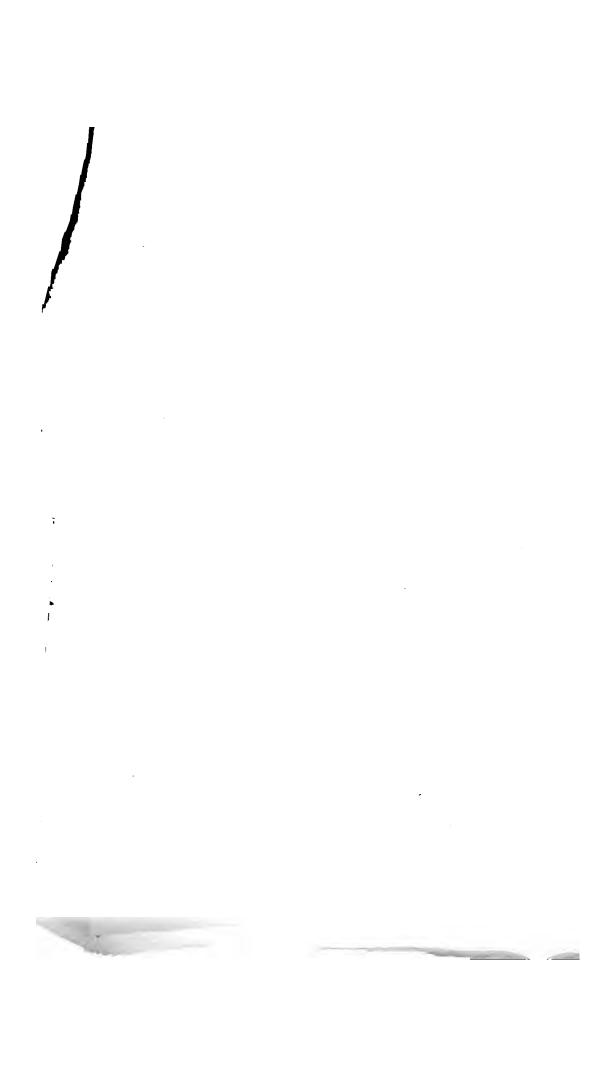
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RUSSULA (RIGIDÆ) LINNÆI. Fries. on the ground. Crackley Wood, Kenilworth, 1885.



RUSSULA (RIBIDÆ) XERAMPELINA. Schaff.
amonget grass. Arboretum, Kew.





RUSSULA (RIGIDÆ) RUBRA. Fries.

Monkswood, Epping.



RUSSULA (RIGIDÆ) RUBRA. Fries. var. SAPIDA.
under trees. Arboretum, Kew. Sept. 1888.

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RUSSULA (RIGIDÆ) XERAMPELINA. Schaff, Sept. 1888. under trees. Arboretum, Kew.

PL. 1041.



RUSSULA (RIGIDÆ) OLIVACEA. Schæff.
amongst grass. Pleasure Grounds, Kew. Aug. 1886.

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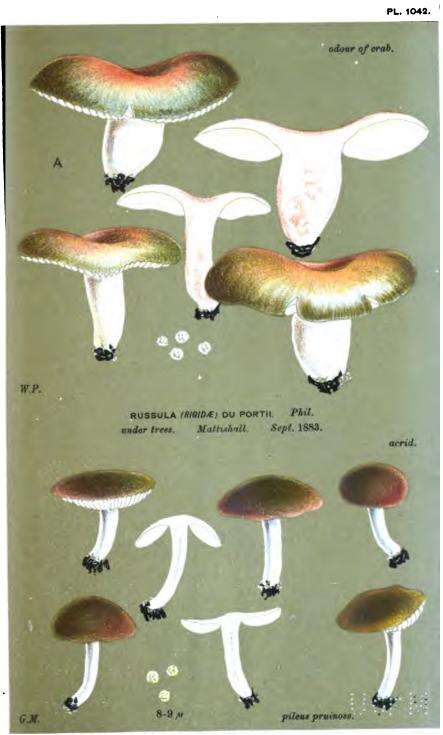


RUSSULA (HETEROPHYLLÆ) VESCA. amongst grass. Arboretum, Kew.

Fries. 1886.

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Quelet. RUSSULA (RIGIDÆ) SEROTINA. Sept. 1886. under beech trees. Arboretum, Kew.

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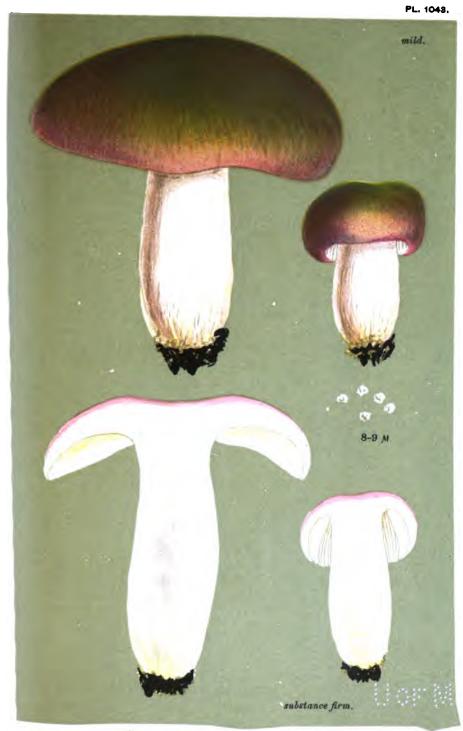


RUSSULA (HETEROPHYLLÆ) L!LACEA Quelet. under trees. Loughton, Essex. Aug. 1881.



RUSSULA (HETEROPHYLLÆ) AZUREA. Bres. amongst grass. Arboretum, Kew, 1888.

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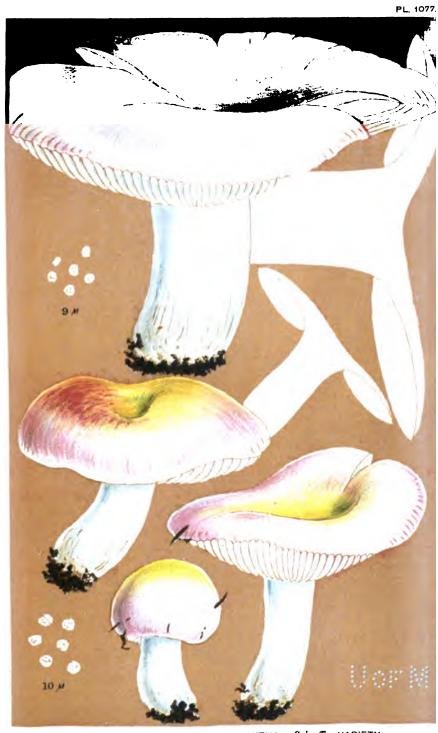


RUSSULA (HETEROPHYLLÆ) CYANOXANTHA. Sch amongst grass. Arboretum, Kew. Au

Schaff. (variety). Aug. 1888.



RUSSULA (HETEROPHYLLÆ) CYANOXANTHA. Schæff. under trees. Arboretum, Kew. Aug. 1888.



RUSSULA (HETEROPHYLLÆ) CYANOXANTHA. Schæff. VARIETY.
under trees. Arboretum, Kew. Sept. 1888.



RUSSULA (HETEROPHYLLÆ) HETEROPHYLLA. Fries. = /-, amongst grass. Arboretum, Kew. Aug. 1888.

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PL. 1045.



RUSSULA (HETEROPHYLLÆ) HETEROPHYLLA. Fries. under besch. Arhoretum, Kew. Aug. 1886.

Mac.



RUSSULA (HETEROPHYLLÆ) GALOCHROA. Bull. under trees. Arboretum, Kew. Aug. 1888.





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RUSSULA (HETEROPHYLLÆ) CONSOBRINA. Fries under beech. Kew Gardens. Aug. 1886.









PL, 1056.



RUSSULA (HETEROPHYLLÆ) CONSOBRINA. Fr. var. INTERMEDIA under trees. Arborelum, Kew. July, 1888.

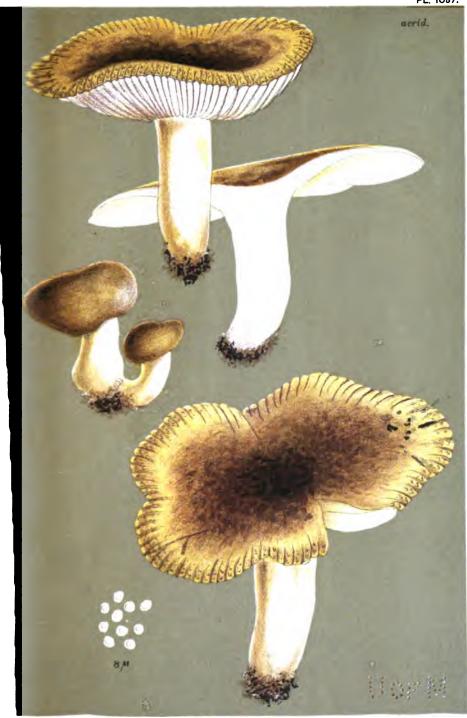






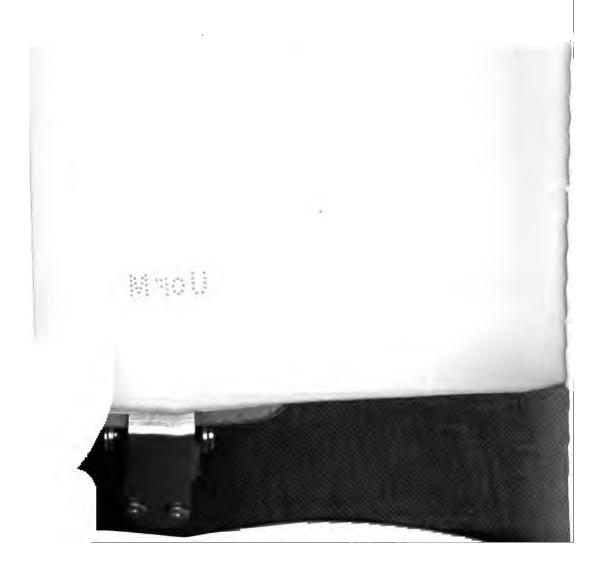


PL. 1057.



RUSSULA (HETEROPHYLLÆ) CONSOBRINA. Fries. var. SORORIA. amongst grass. Kew Gardens. July, 1884.









PL. 1646.



RUSSULA (HETEROPHYLLÆ) FŒTENS. Pere.
under trees. Black Park, Langley. Sept. 1881.



Macu







PL. 1047. somewhat aerid, odour unpleasant. ann 10-8 M whole plant tough und elastic.

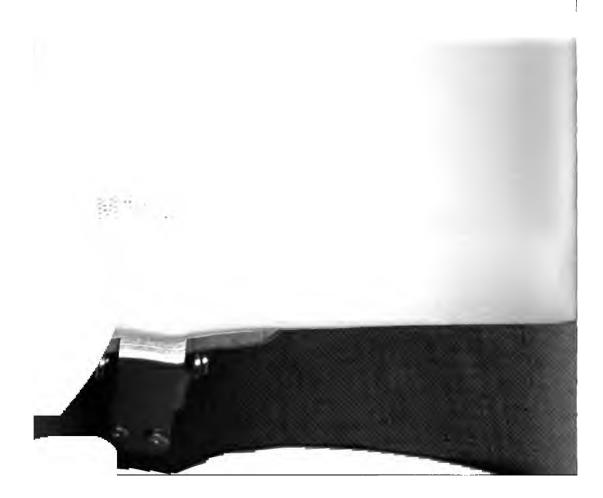
RUSSULA (HETEROPHYLLÆ) SUBFŒTENS. Smith.
amongst grass. Pleasure Grounds, Kew. Aug. 1886.





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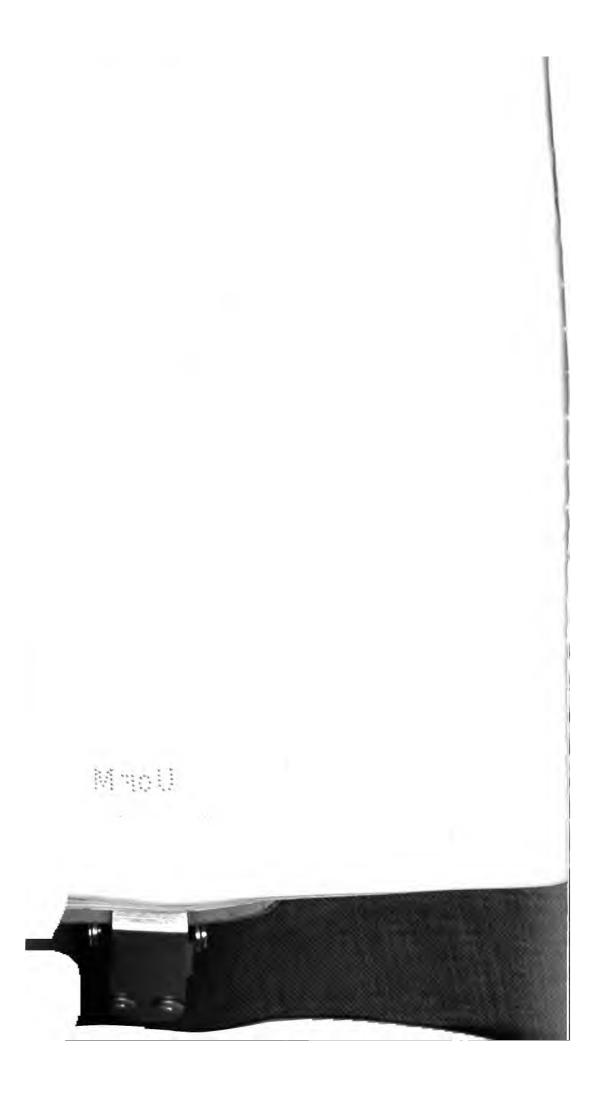


PL. 1058.



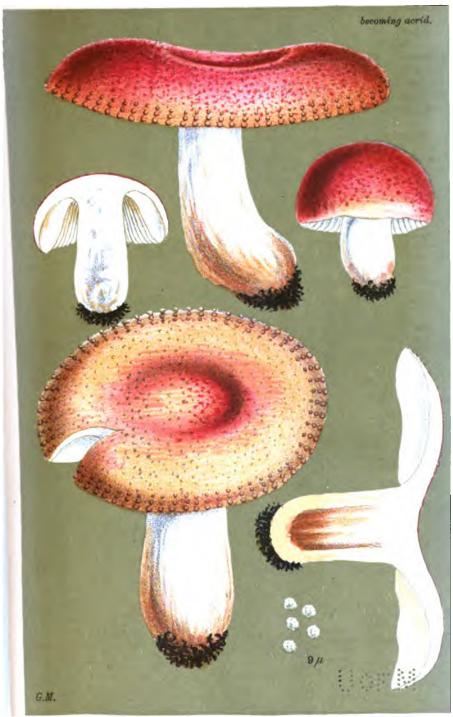
RUSSULA (HETEROPHYLLÆ) FELLEA. Fries. under trees. Arboretum, Kew. Sept. 1881.











RUSSULA (HETEROPHYLLÆ) ELEGANS. Bresadola.
amongst grass. Arboretum, Kew. Sept. 1886.

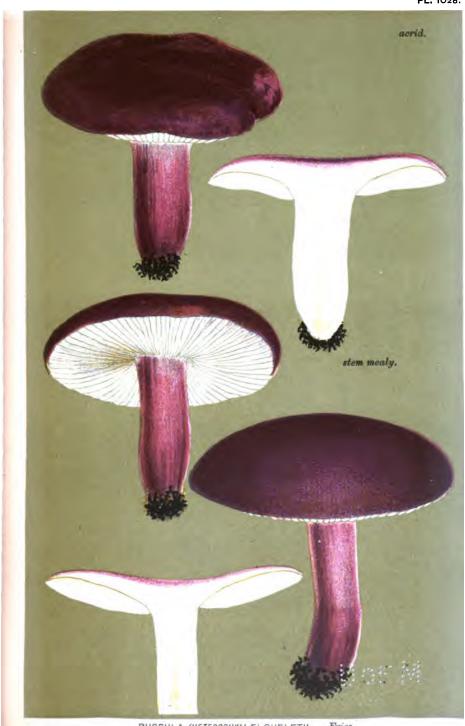












RUSSULA (HETEROPHYLLÆ) QUELETII. Fries. under firs. Black Park, Langley.









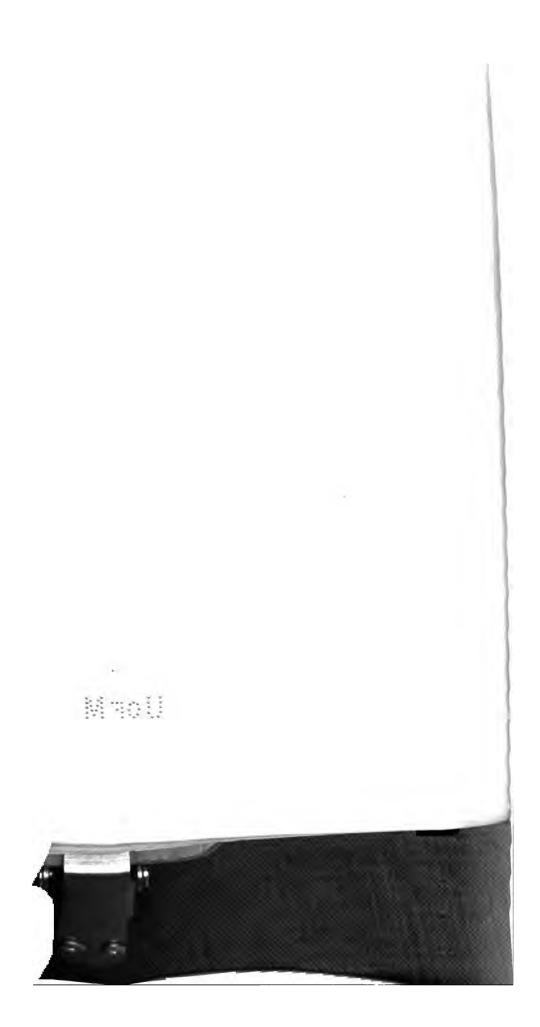


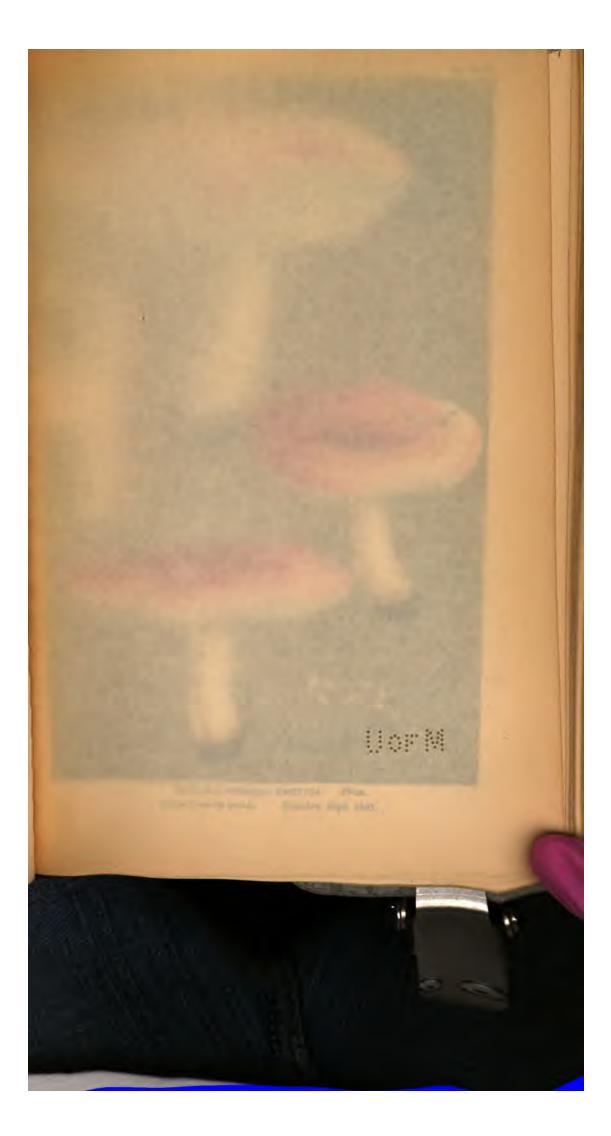




RUSSULA (HETEROPHYLLÆ) EXPALLENS. Gillet under trees. Arboretum, Kew, Oct. 1886.







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PL. 1030.



RUSSULA (FRAGILES) EMETICA. Fries. under trees in woods. Neasden, Sept. 1881.













RUSSULA (FRAGILES) CLUSII. Fries.
under trees. (A) Epping Forest. (B) Black Park, 1881.









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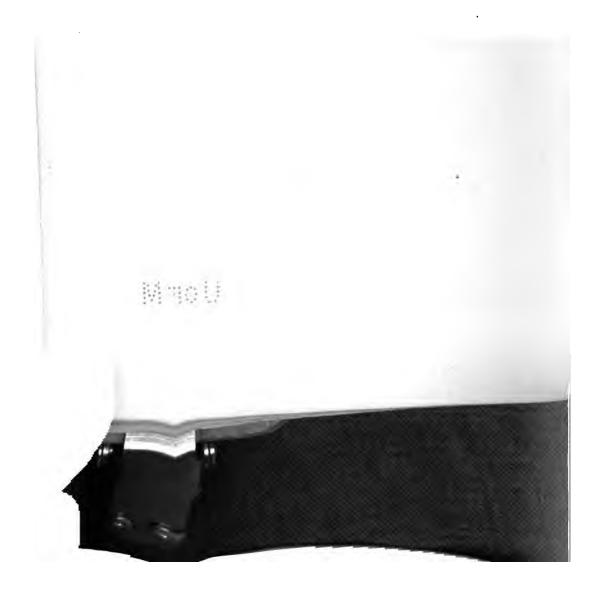


PL 1059.



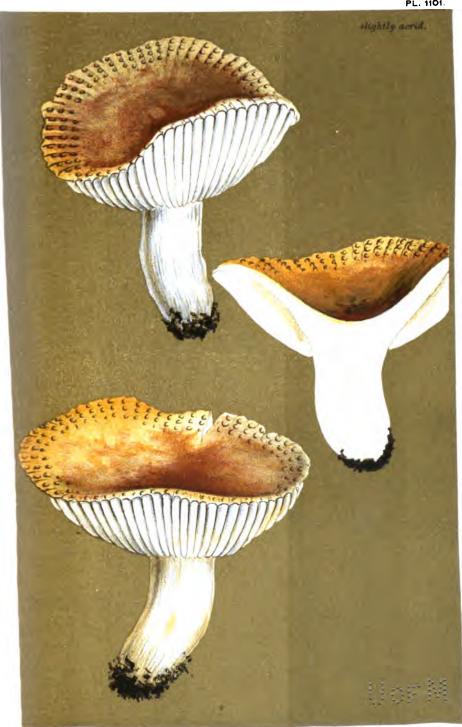
Schæff. Sept. 1881. RUSSULA (FRAGILES) FALLAX on the ground. Neasden.



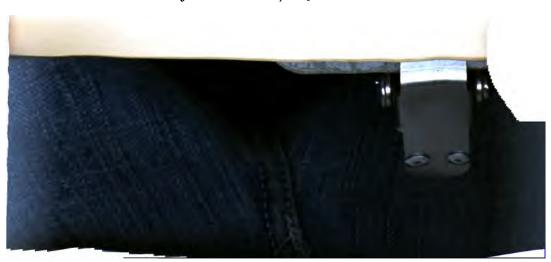








RUSSULA (FRAGILES) PECTINATA. on the ground. Breinton, Hereford, 1881.









PL. 1049.



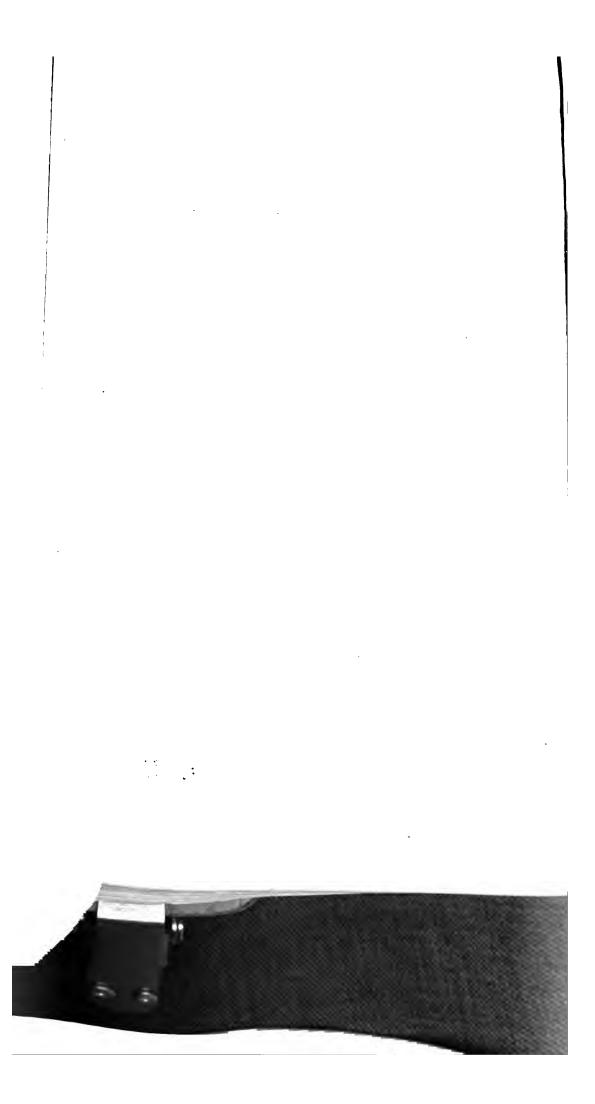
RUSSULA (FRAGILES) OCHROLEUCA. Pers. on the ground. Arboretum, Kew, 1881.

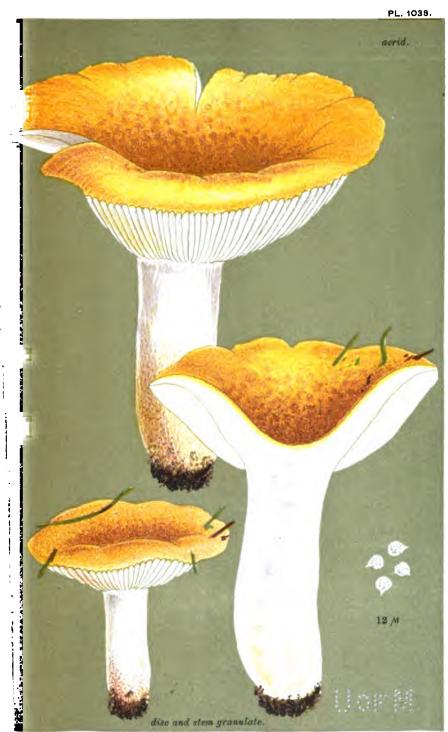


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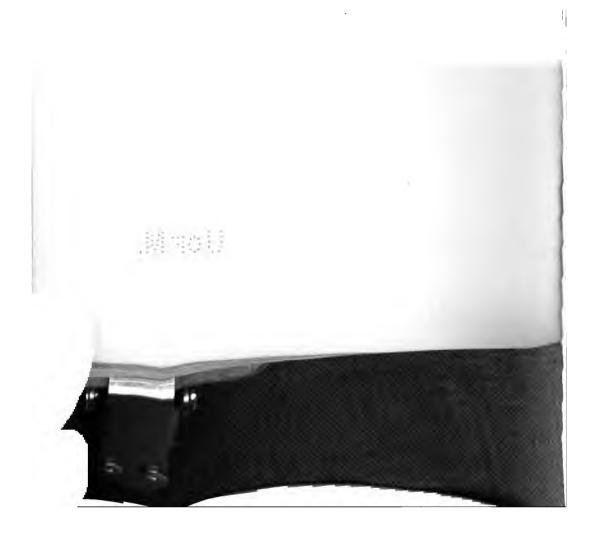






RUSSULA (FURCATÆ) GRANULOSA. Cooke.
under trees. Arboretum, Kew. Aug. 1888.







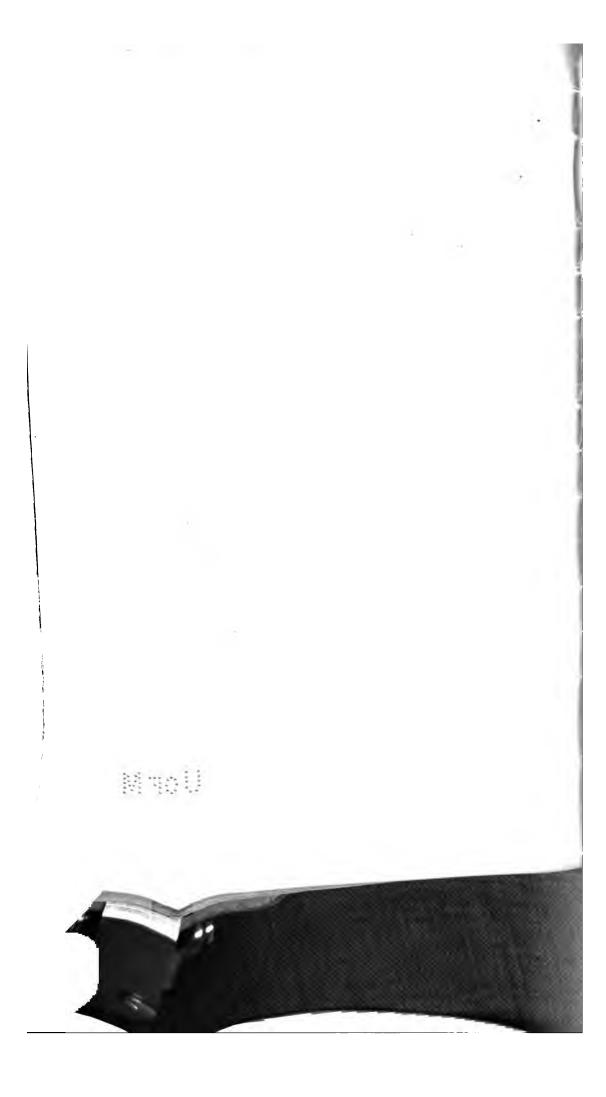
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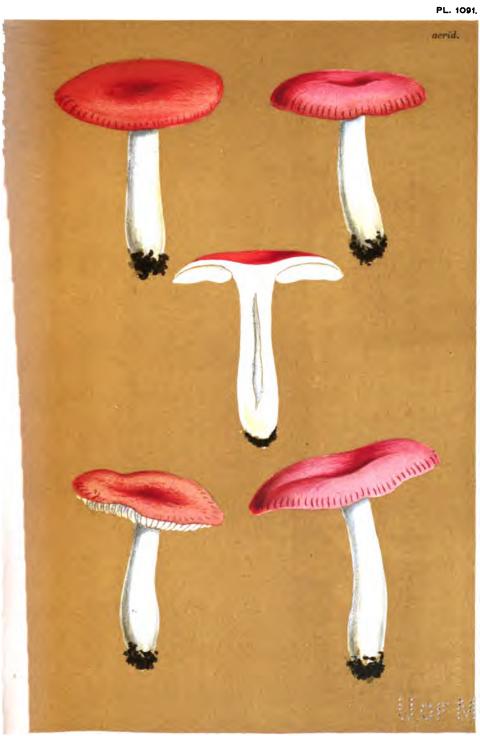
RUSSULA (FRAGILES) ÆRUGINEA. Fries.
on the ground, King's Langley.





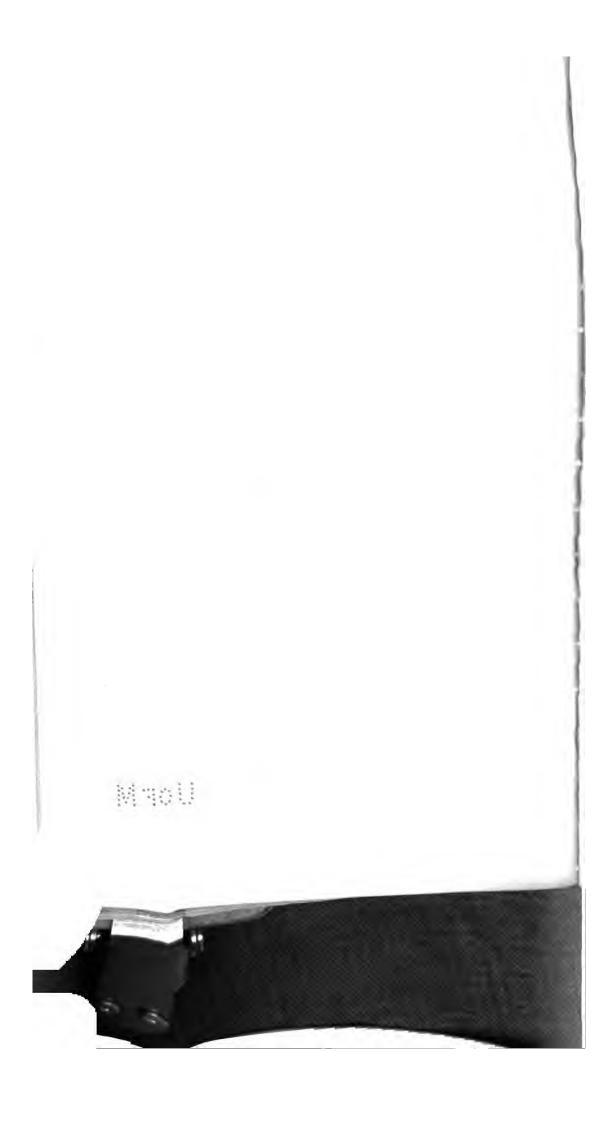






RUSSULA (FRAGILES) FRAGILIS. Fries. on the ground. Epping Forest.



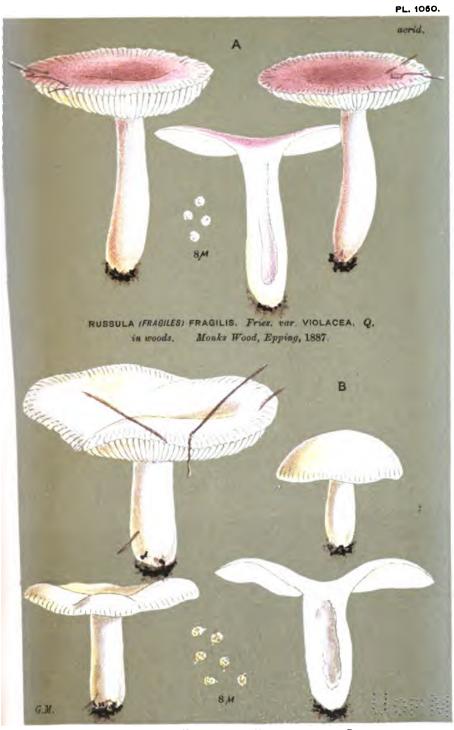


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RUSSULA (FRAGILES) FRAGILIS. Fr. var. NIVEUS. Pers. under trees. Kew Gardens, 1886.



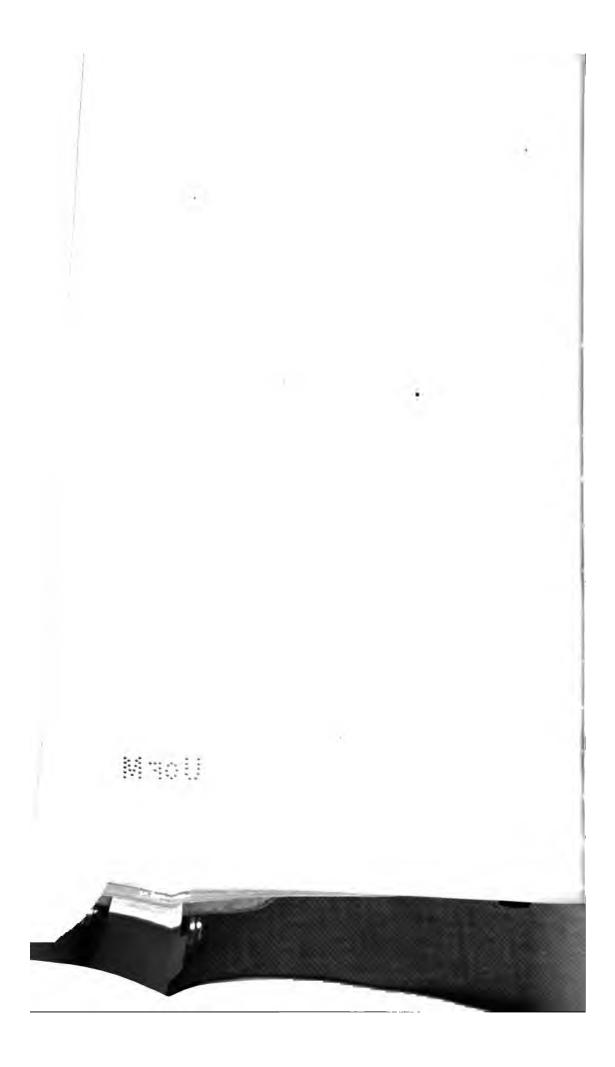


PL. 1048,



RUSSULA (FRAGILES) FINGIBILIS. Britz.
under trees. Arboretum, Kew. July, 1882.











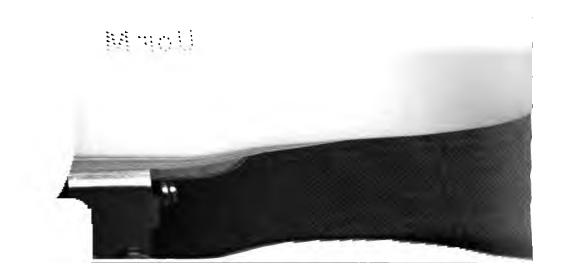






RUSSULA (FRAGILES) CITRINA. Gillet. on ground in woods. Black Park. Sept. 1881.







RUSSULA (FRAGILES) PUNCTATA. Gillet. var. LEUCOPUS.

amongst grass. Arboretum, Kew. July, 1888.







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Fries. RUSSULA (FRAGILES) VETERNOSA. amongst grass under trees. Pleasure Grounds, Kew, 1886.











RUSSULA (FRAGILES) VETERNOSA. Fries. under trees. Arboretum, Kew. Sept. 1888.









RUSSULA (FRAGILES) ROSEIPES. Sect. VARIETY.

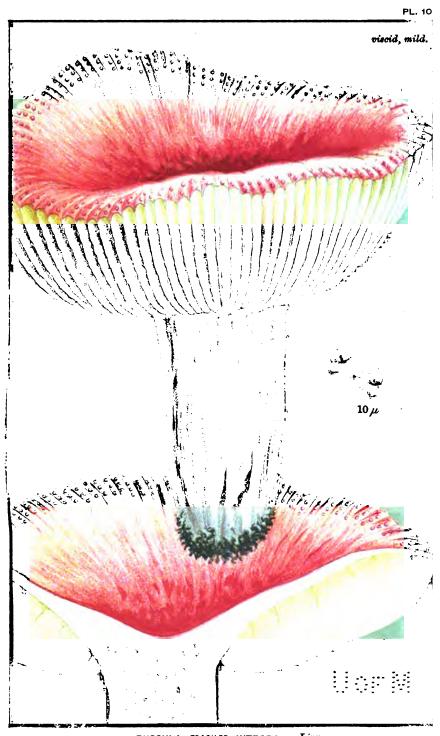
amongst grass. Morpeth. Sept. 1888.



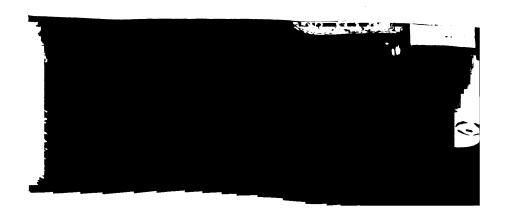








RUSSULA (FRAGILES) INTEGRA. Linn. under trees. Arboretum, Kew.











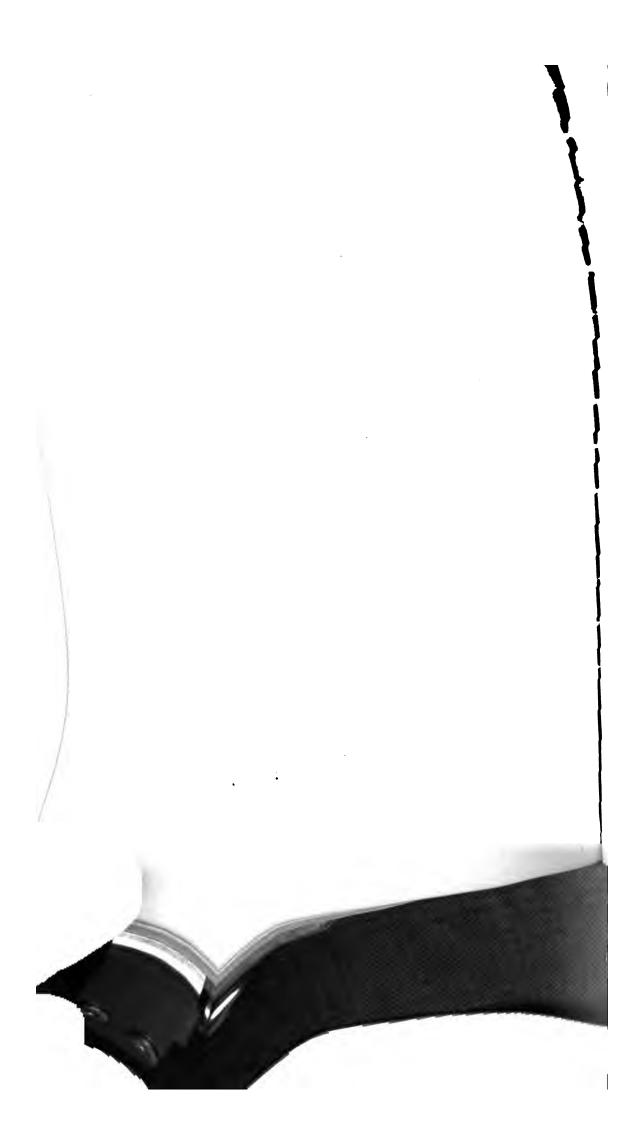


RUSSULA (FRAGILES) INTEGRA. Linn. on the ground. Fairmead, Epping, 1882.











under trees. Sutton Park, Warwickshire.







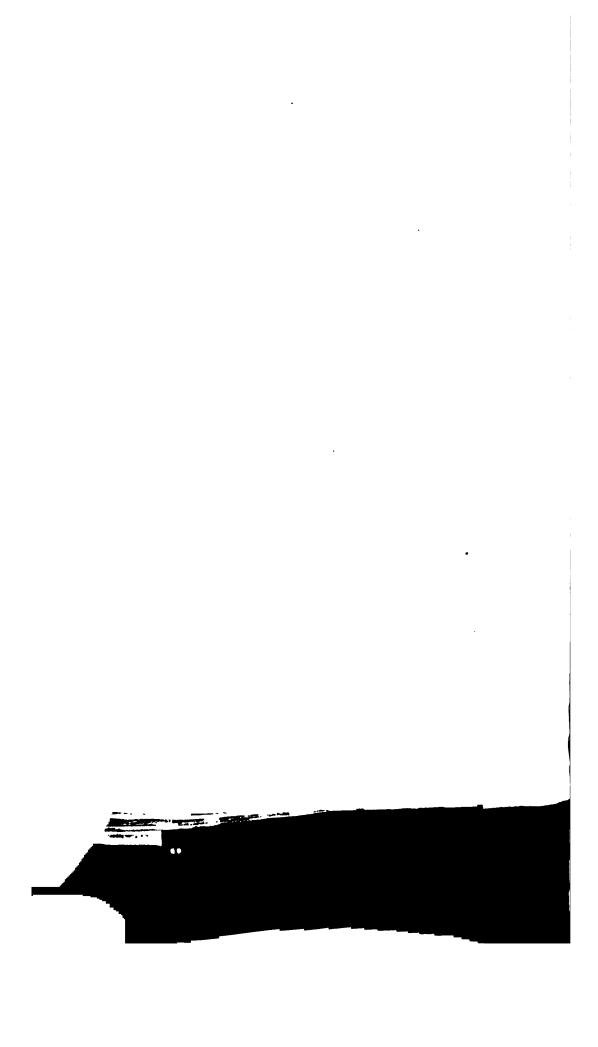


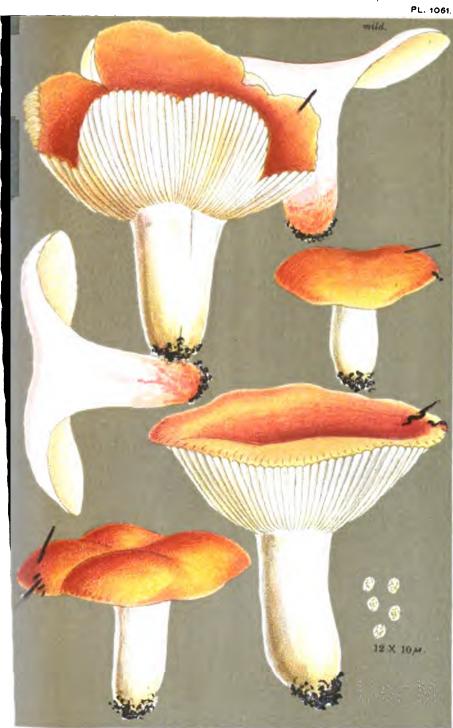
RUSSULA (FRAGILES) DECOLORANS. Fries. in pine woods. Aboyne, 1872.











RUSSULA (FRAGILES) BARLÆ. Quelet.
amongst grass. Arboretum, Kew. July, 1888.



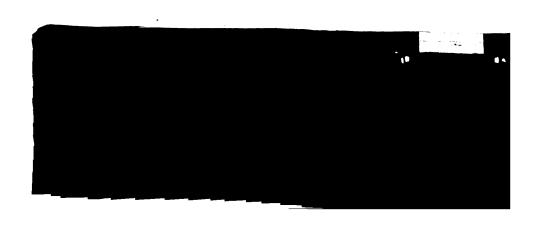








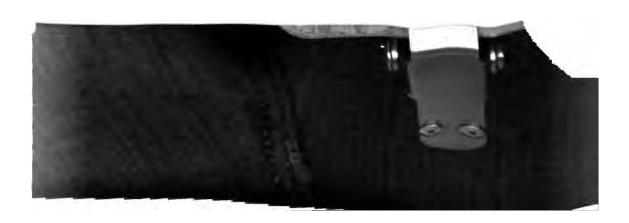
RUSSULA (FRAGILES) AURATA. With. in woods. Horsham.



Was in

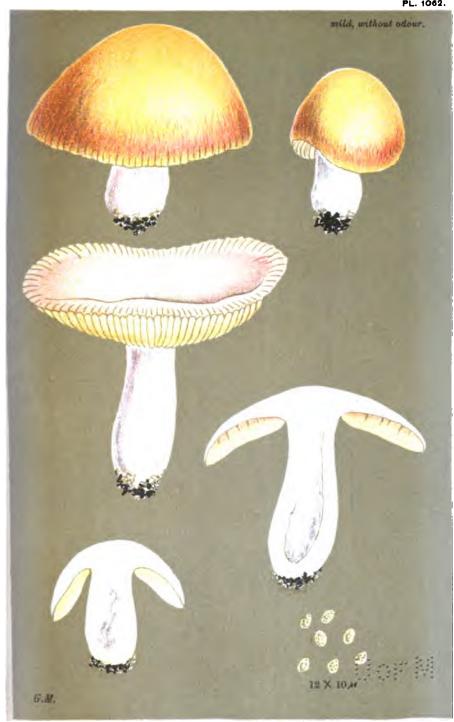
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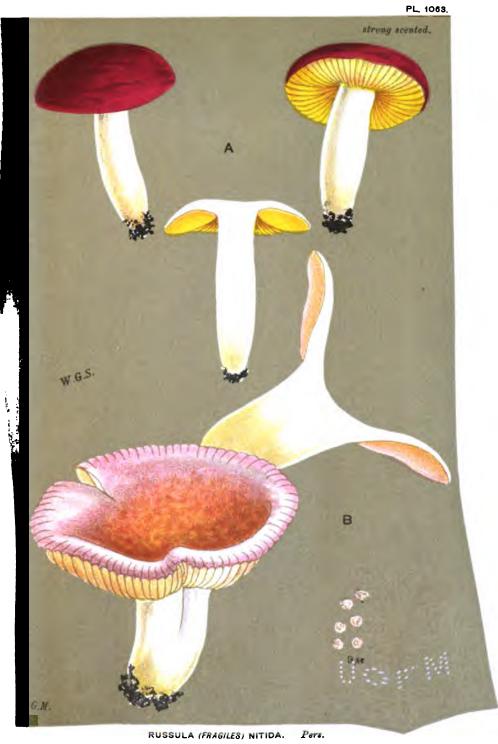
RUSSULA (FRAGILES) NITIDA. Fries. var. B Secr. 496. in woods. Carlisle. Aug. 1888.





Mach



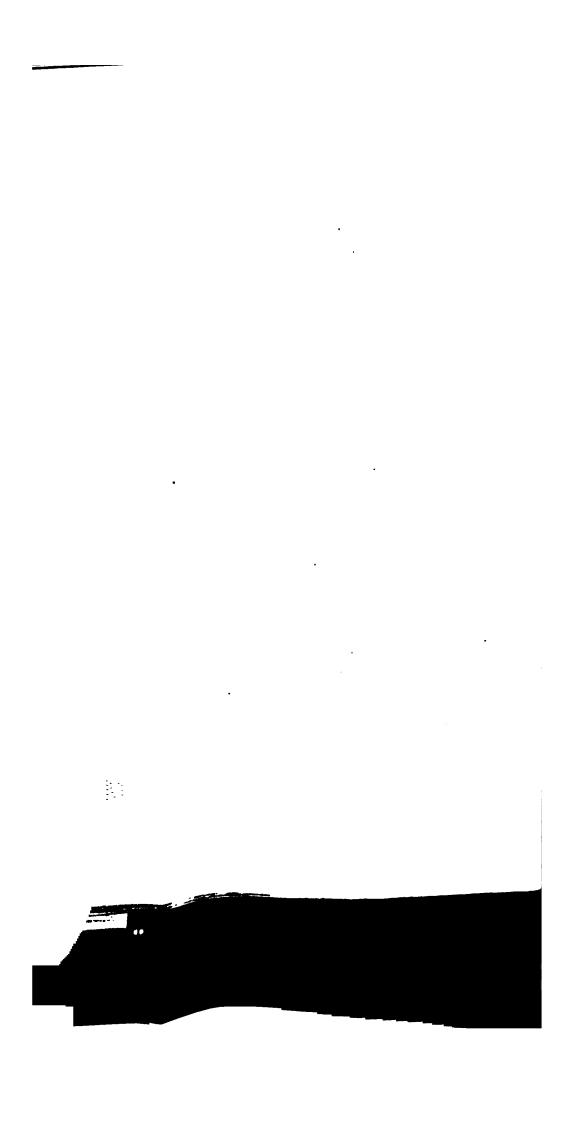


in woods. (A) Laxion, Norths. (B) Arboreium, Kew











RUSSULA (FRAGILES) NITIDA. Fr. var. CUPRÆA. Krom. under fire. Bramham Park, Leeds, 1888.









RUSSULA (FRAGILES) ARMENIACA. Cooke.
amongst grass, under trees. Fairmead, Epping. Aug. 1888.









PL, 1065.



RUSSULA (FRAGILES) PUELLARIS. under birch. Morpeth, Sept. 1888.





Maci



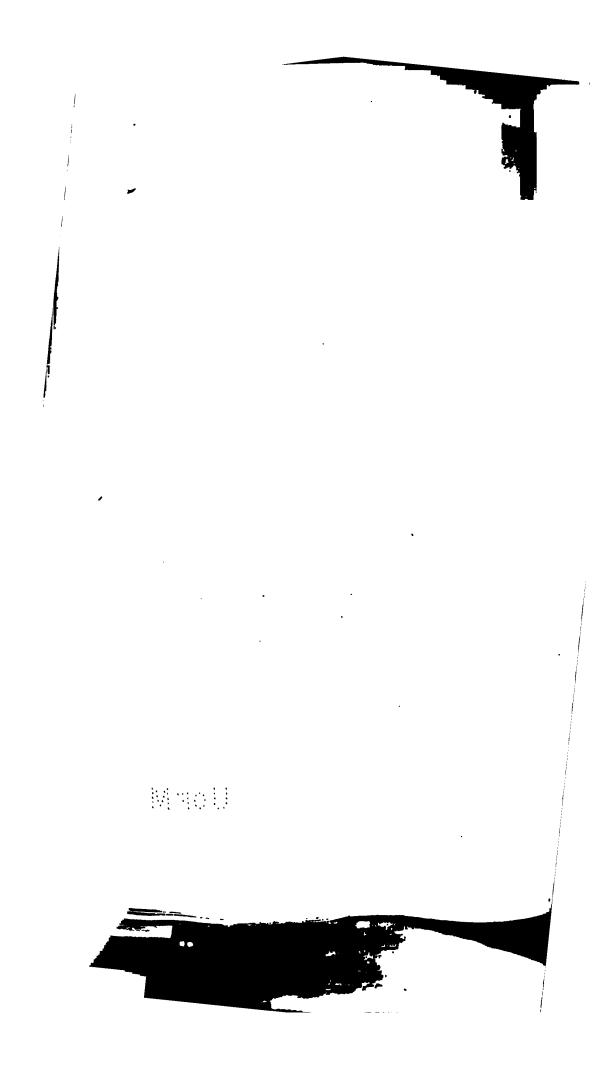


RUSSULA //RAGILES) PUELLARIS. Fries. VARIETY.
under trees in woods. Morpeth, Sept. 1888.









PL. 1096.



RUSSULA (FRAGILES) ALUTACEA. Fries.
amongst trees. Minstead, New Forest. Aug. 1888.







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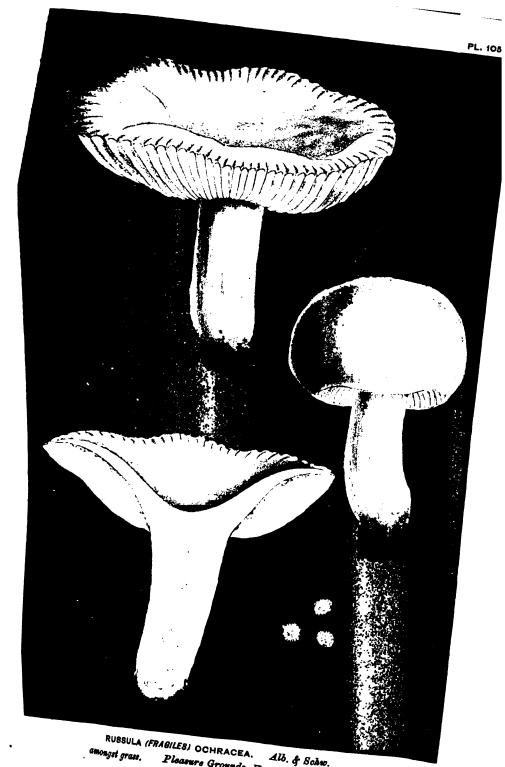
RUSSULA (FRAGILES) ALUTACEA. Fries. on the ground. Epping Forest, 1881.











RUSSULA (FRAGILES) OCHRACEA. Alb. & Schoo. Pleasure Grounds, Kew. Aug. 1886.







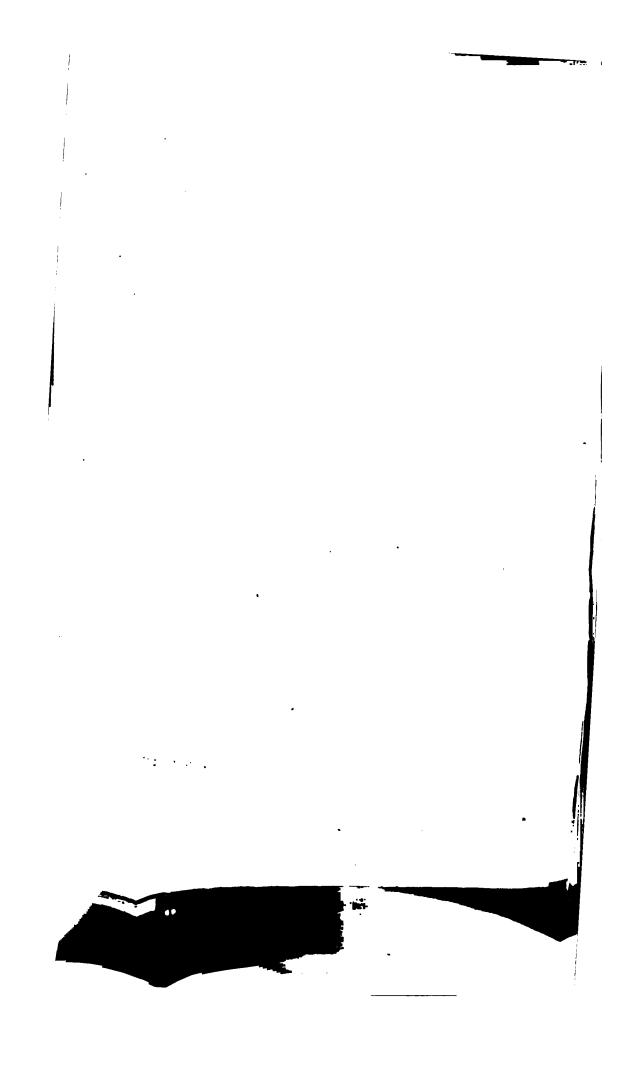


RUSSULA (FRAGILES) LUTEA. Hudson. in woody places. Hayward Forest, 1881.











RUSSULA (FRAGILES) NAUSEOSA. Fries. on the ground. Morpeth, 1889.

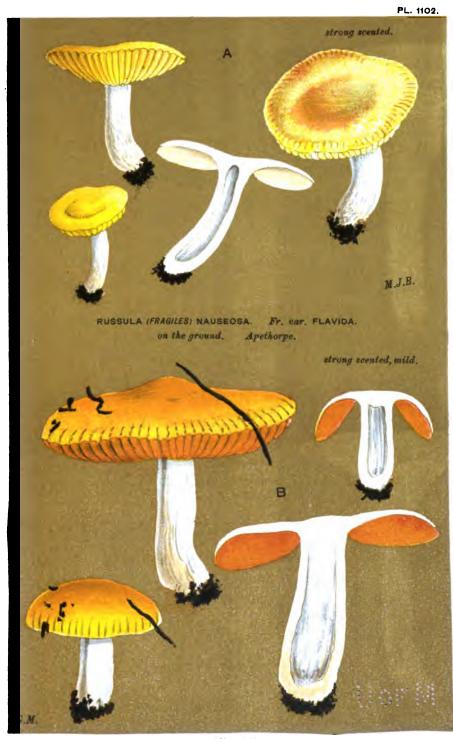






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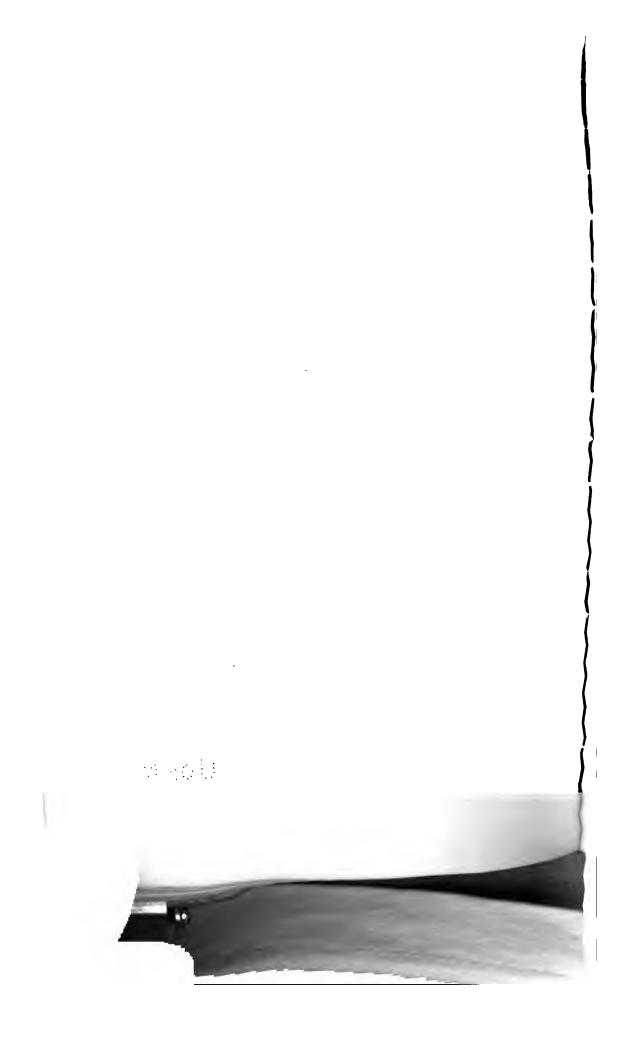


RUSSULA (FRAGILES) VITELLINA. Fries. Chingford, Essex. Aug. 1886. on the ground.









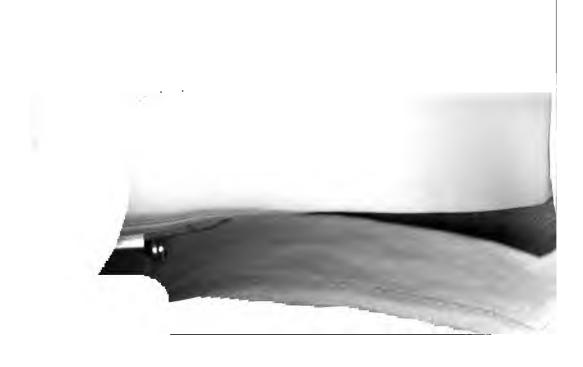


RUSSULA (FRAGILES) CHAMELEONTINA. Fries. under beeches. Arboretum, Kew, 1886.









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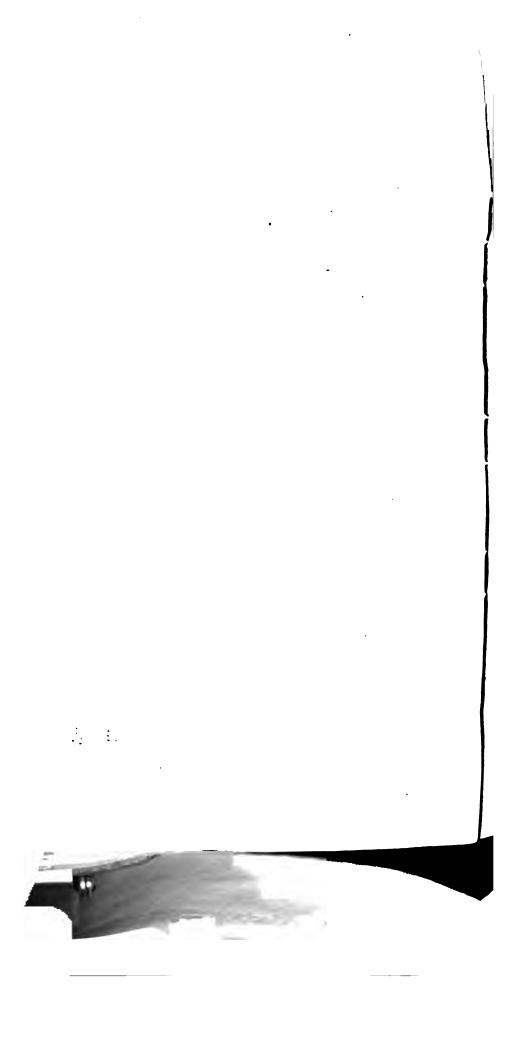


CANTHARELLUS CIBARIUS. on the ground. Epping Forest, 1886.











CANTHARELLUS FRIESII. Quelet, in woods. Sydenham.



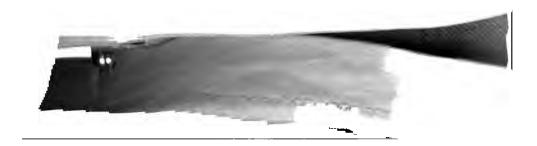




CANTHARELLUS AURANTIACUS. Fries. amongst grass. Forest of Dean, 1887.



W no U







PL. 1106.



CANTHARELLUS UMBONATUS. Fries. amongst moss. Mossburnford.













CANTHARELLUS CARBONARIUS.
on charred ground. Arboretum. Kero.

Fries.
Nov. 1880.





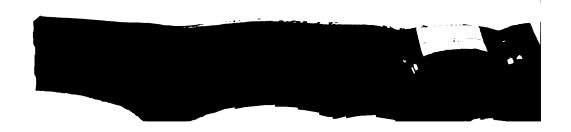
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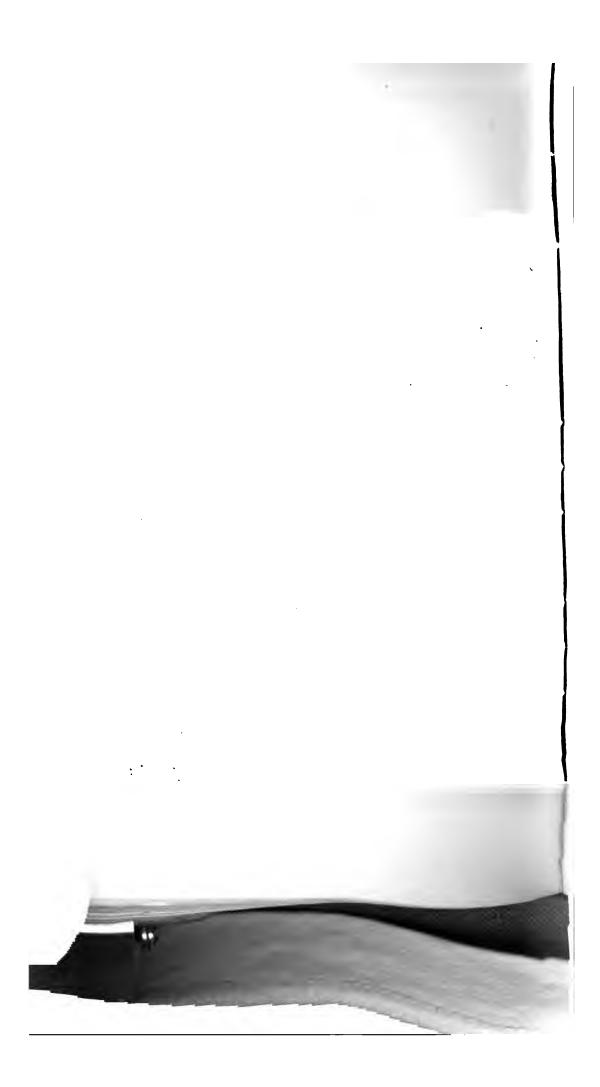


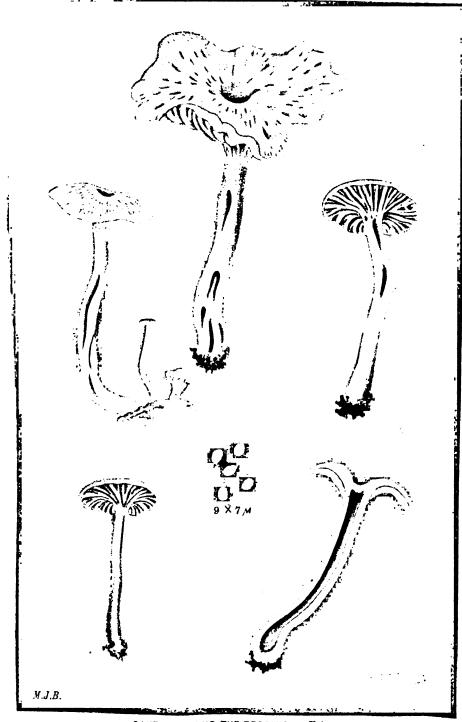
CANTHARELLUS HOUGHTONI. Phillips. on the ground, near Hereford.



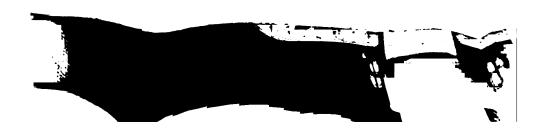








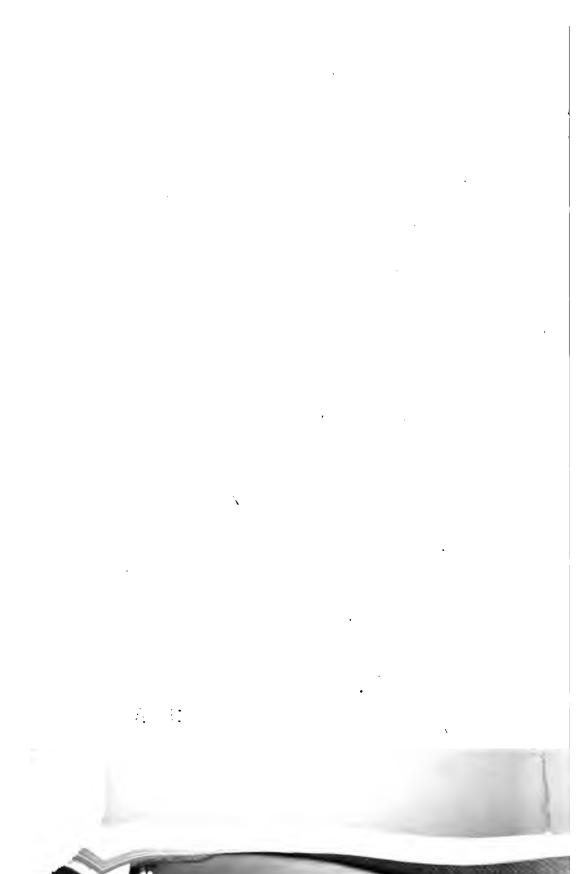
CANTHARELLUS TUBÆFORMIS. Fries. on the ground. King's Cliffe.

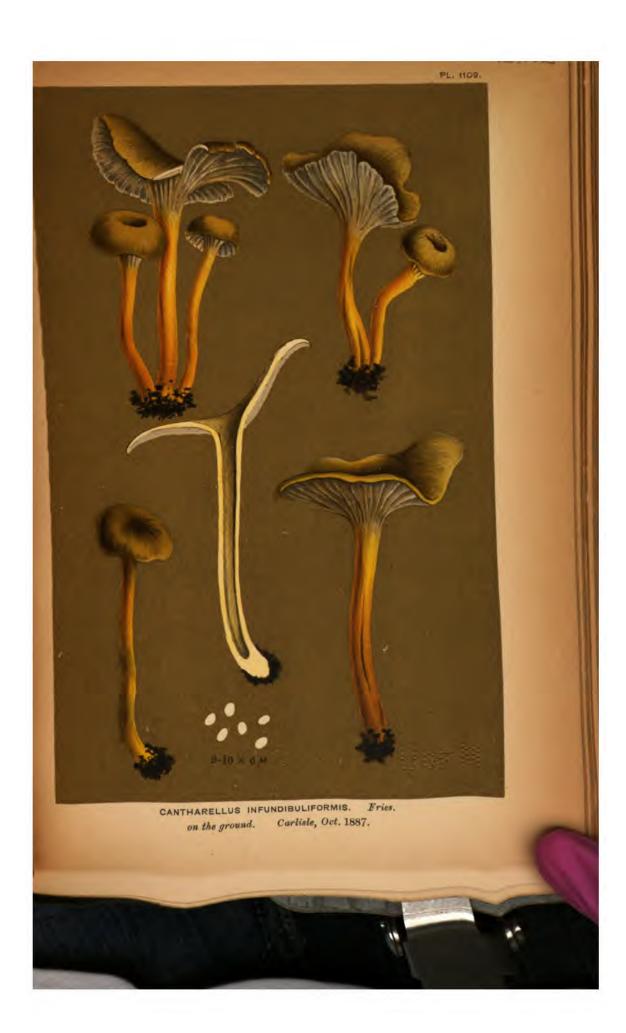












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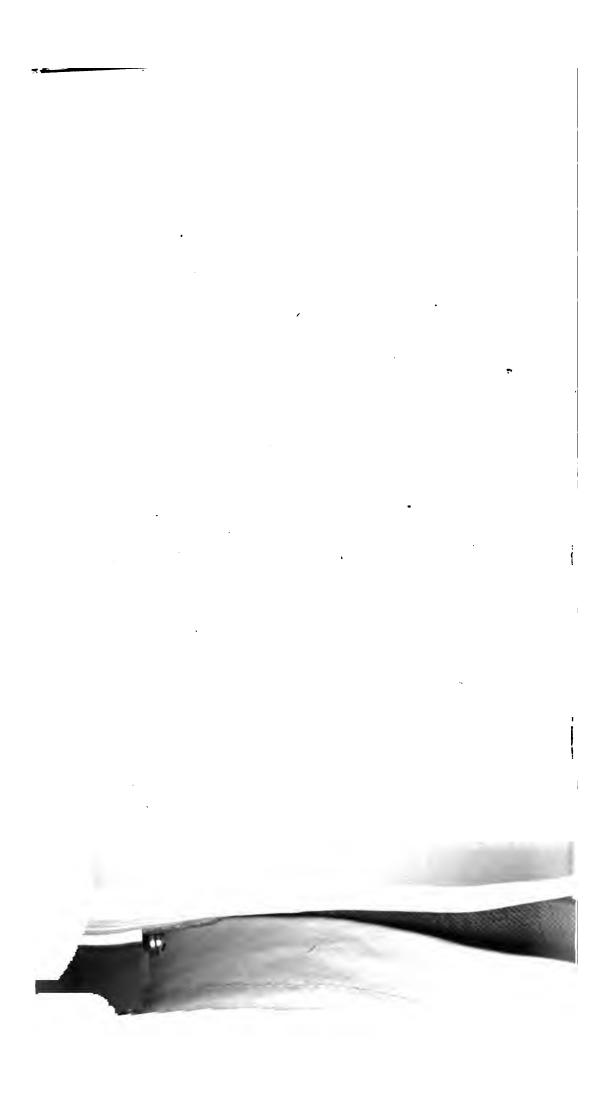


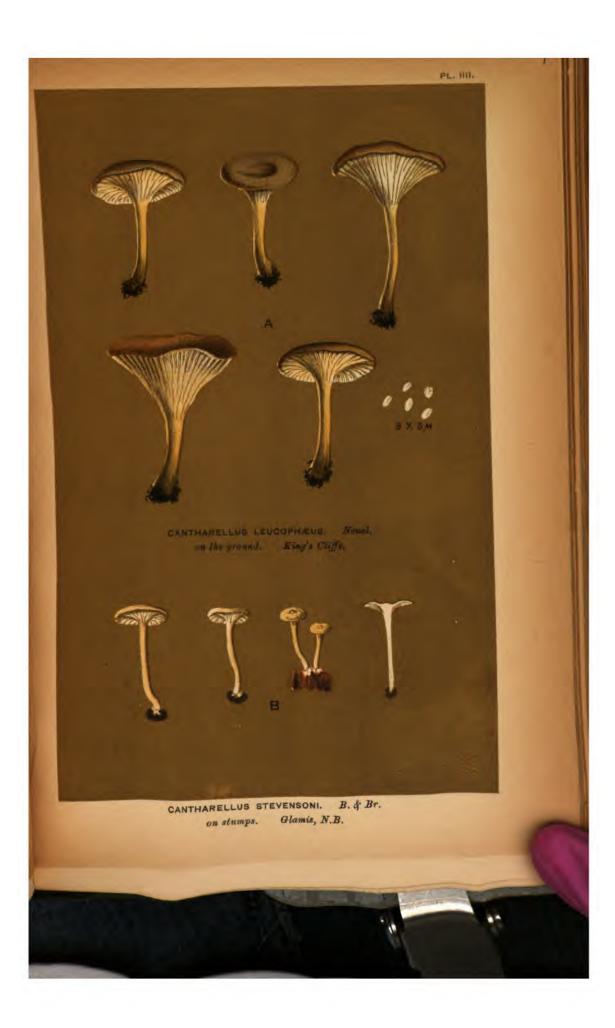


CANTHARELLUS CUPULATUS. Fries. on the ground. near Bristol. Nov. 1882.









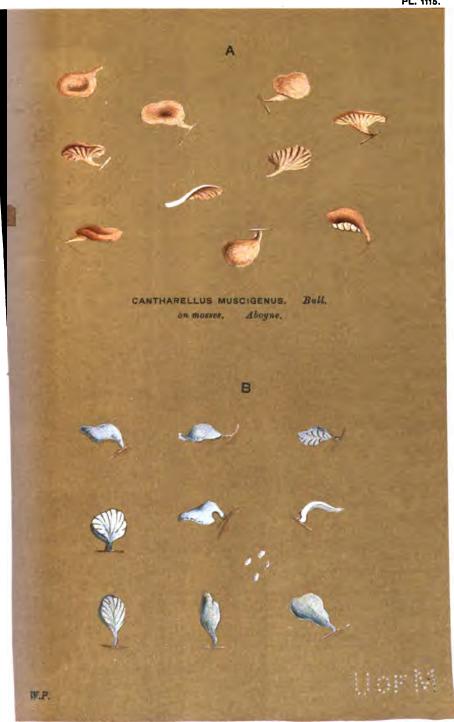






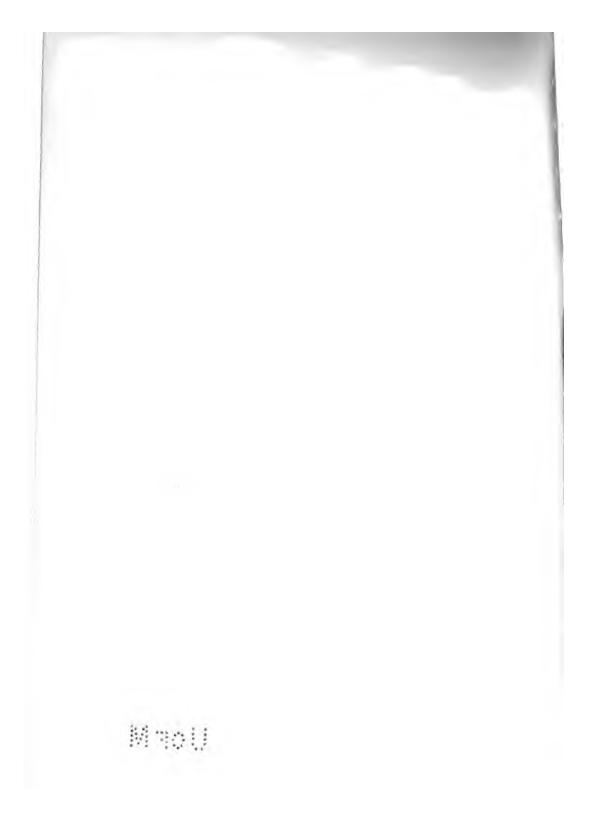


PL. 1115.



CANTHARELLUS GLAUCUS. Batsch. on sandy slopes. near Shrewsbury.







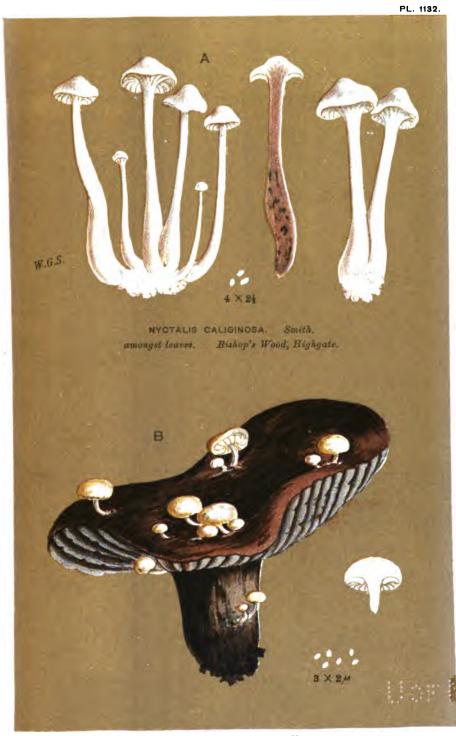




CANTHARELLUS LOBATUS. Fries. Apethorps. in swamps.

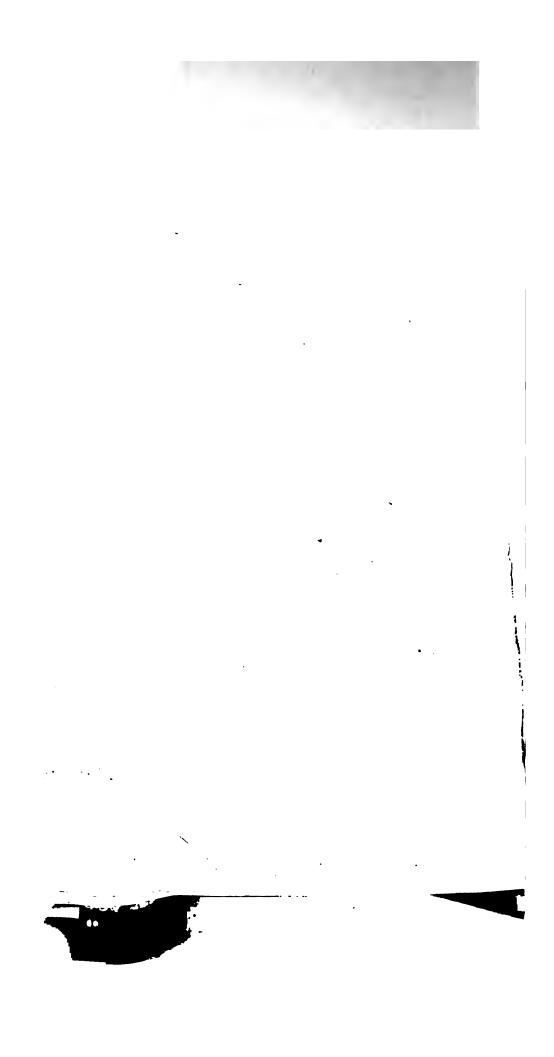






NYCTALIS ASTEROPHORA. Fries. on dead Russulæ. Epping Forest.



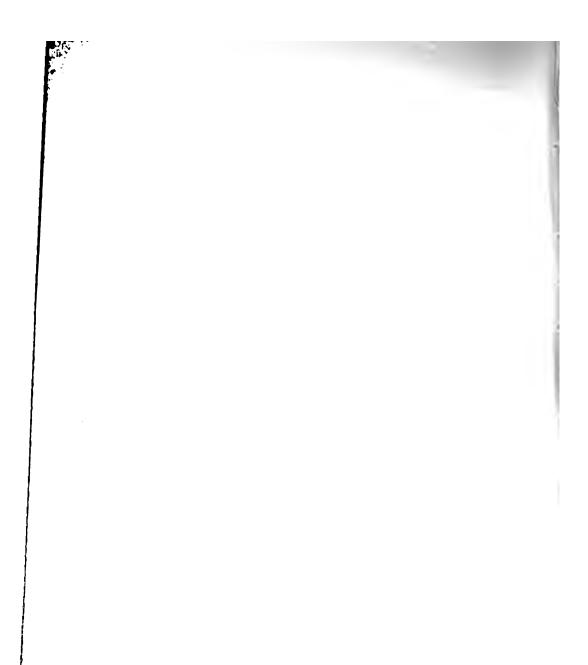






NYCTALIS PARASITICA. Fries. on decaying fungi. Hainault Forest.







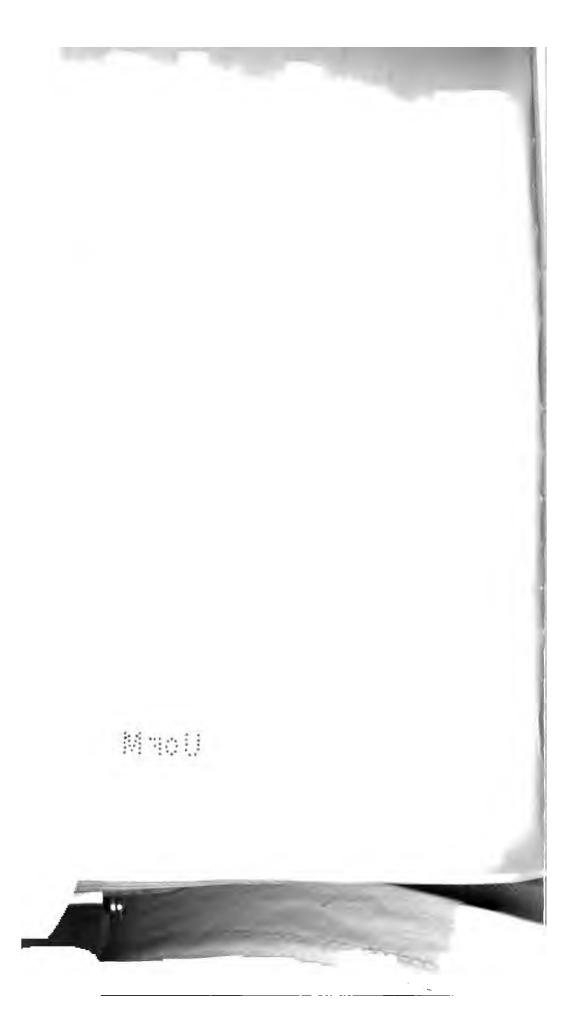




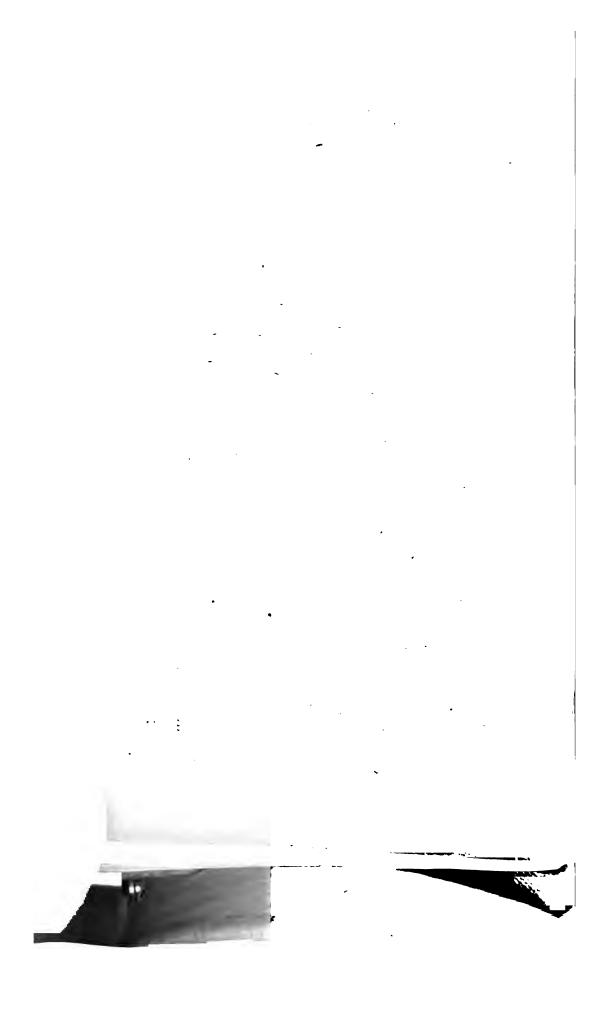


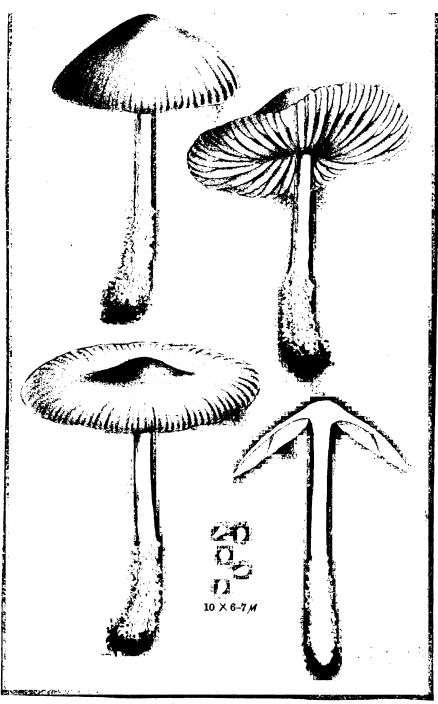
MARASMIUS (800RTEI) URENS. Bull. Pleasure Grounds, Kew. Sept. 1884. amongst grass.





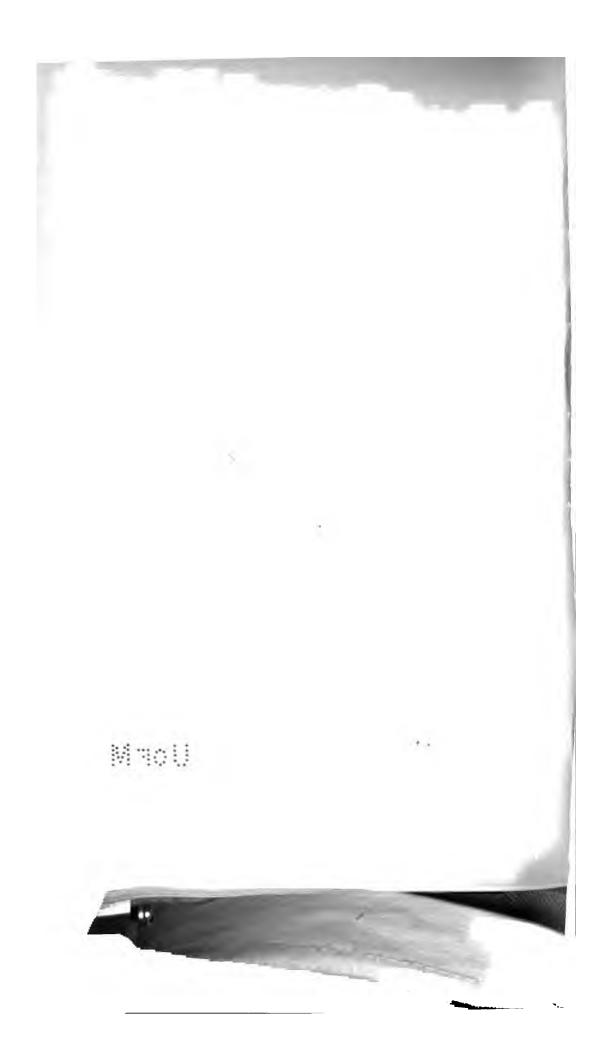


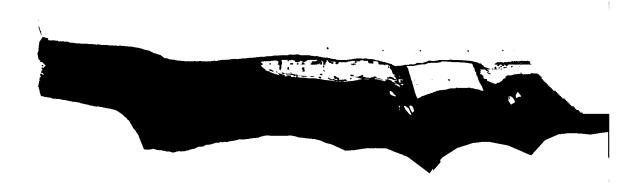


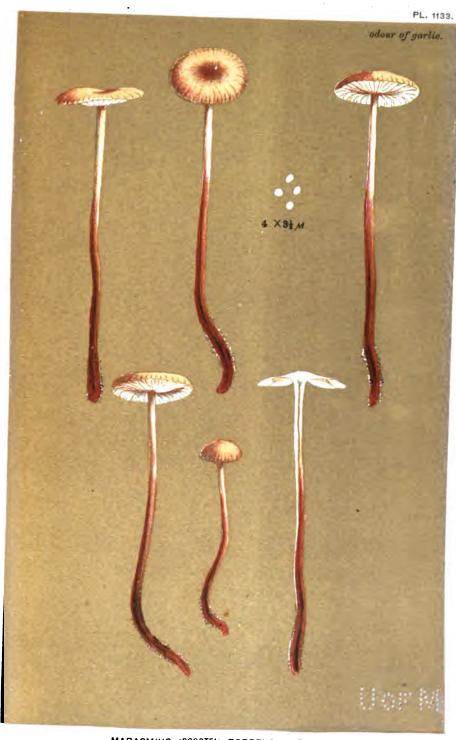


MARASMIUS (8CORTEI) PER ONATUS. Fries.
on the ground. Hainault Forest.

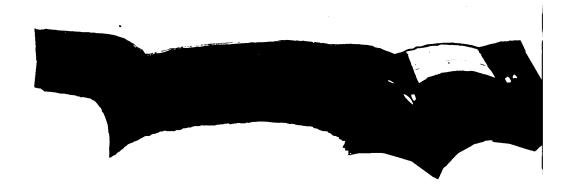


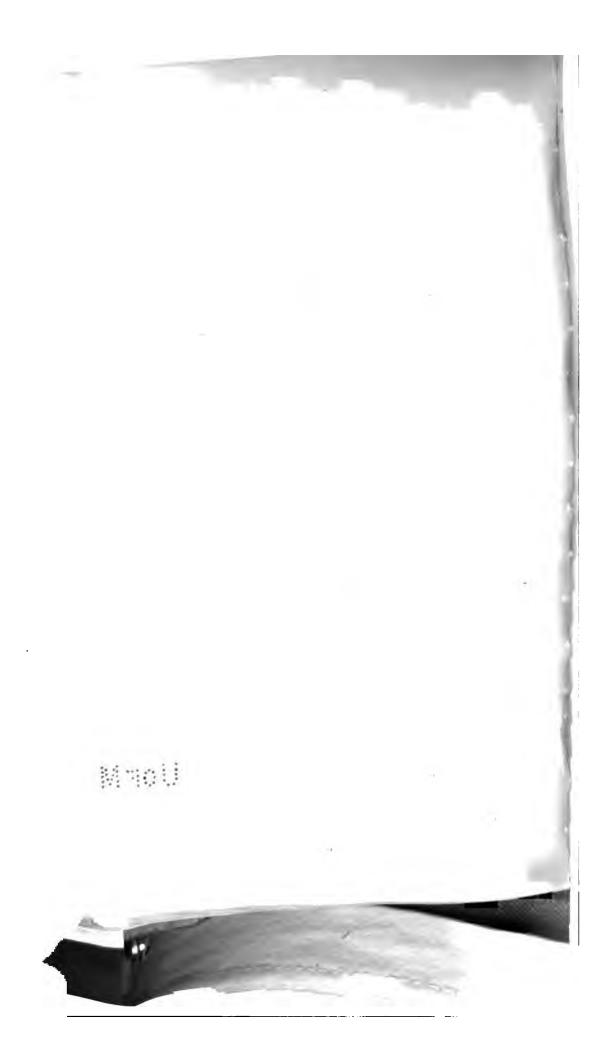


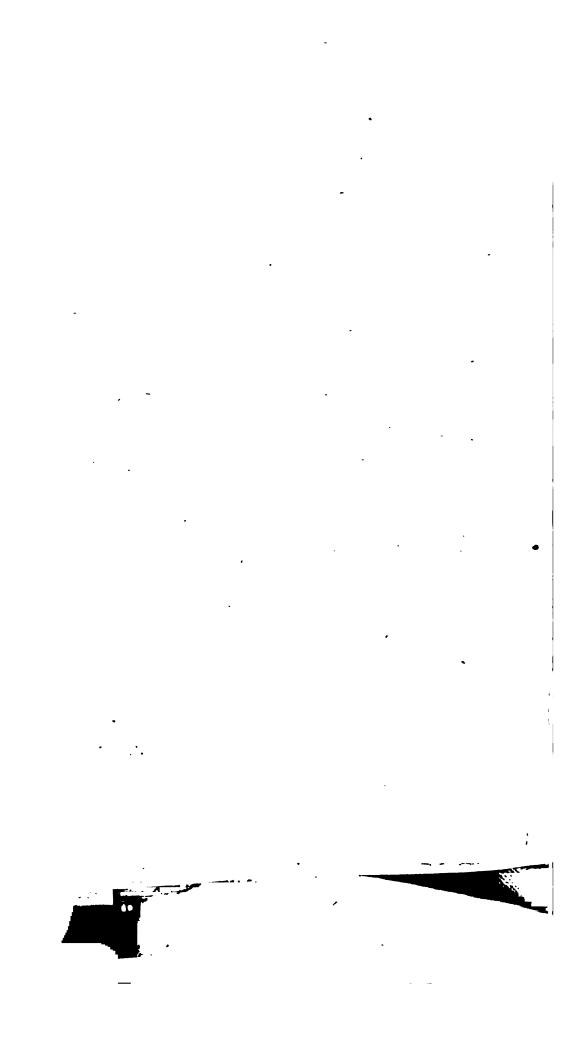




MARASMIUS (8CORTEI) PORREUS. Pers.
amongst dead leaves. Collyweston.









MARASMIUS (COLLYBIA) OREADES. Fries. on lawns, &c. Kew Gardens.



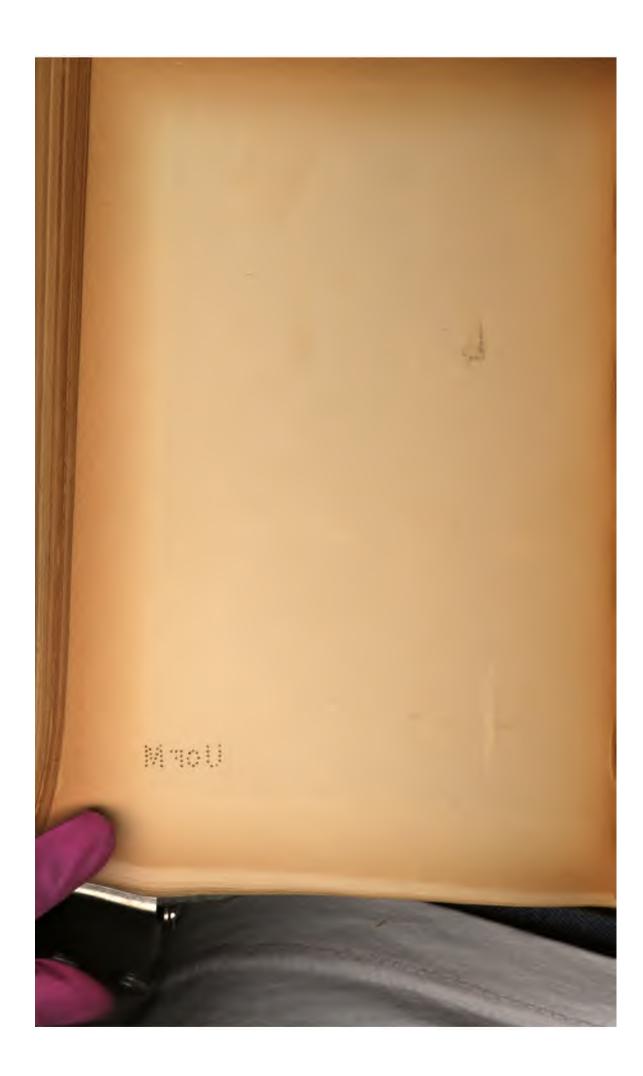
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MARASMIUS (800RTEI) SCORTEUS. Fries. in moist woods. Laxton.







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MARASMIUS (TERGINI) PRASIOSMUS. Fries. amongst leaves. Scarborough.



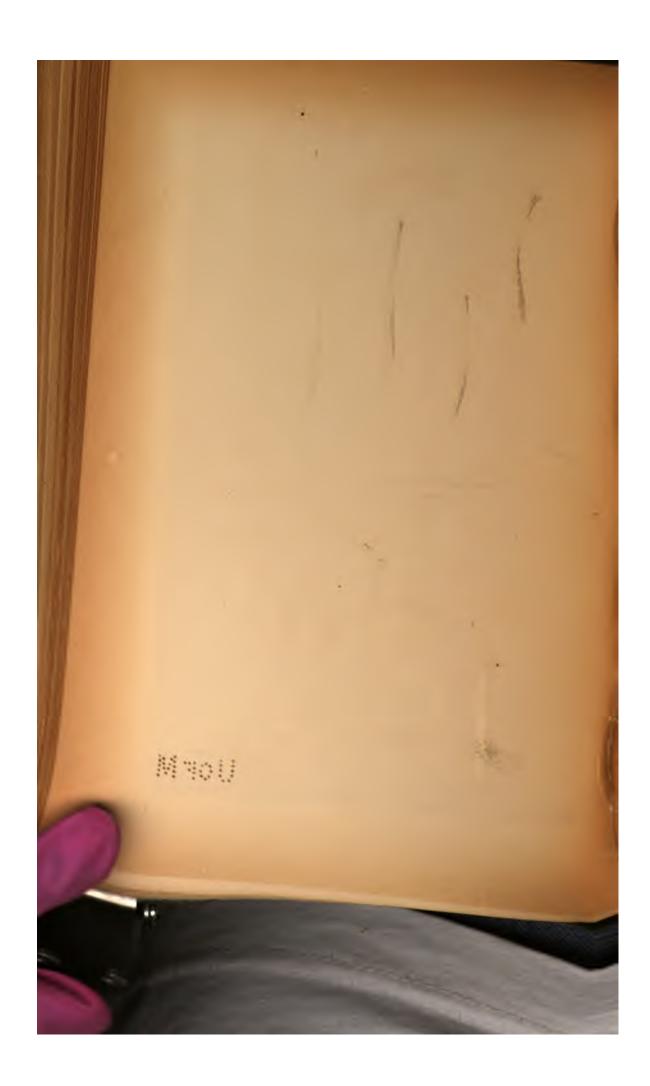






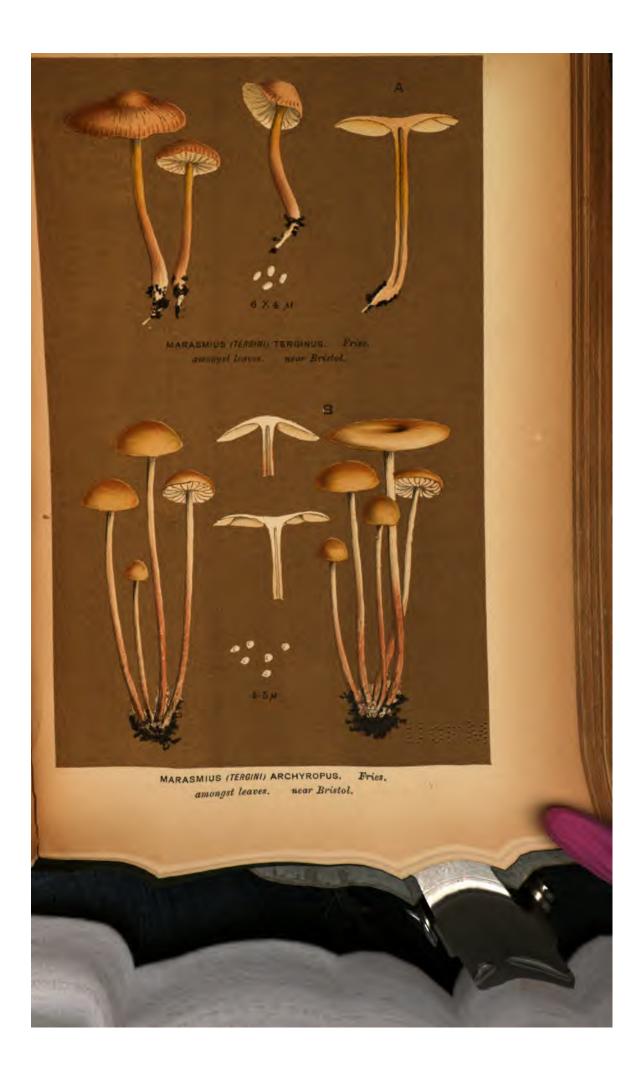
MARASMIUS (TERGINI) FUSCO-PURPUREUS. Pers amongst twigs and leaves. Apethorpe.

















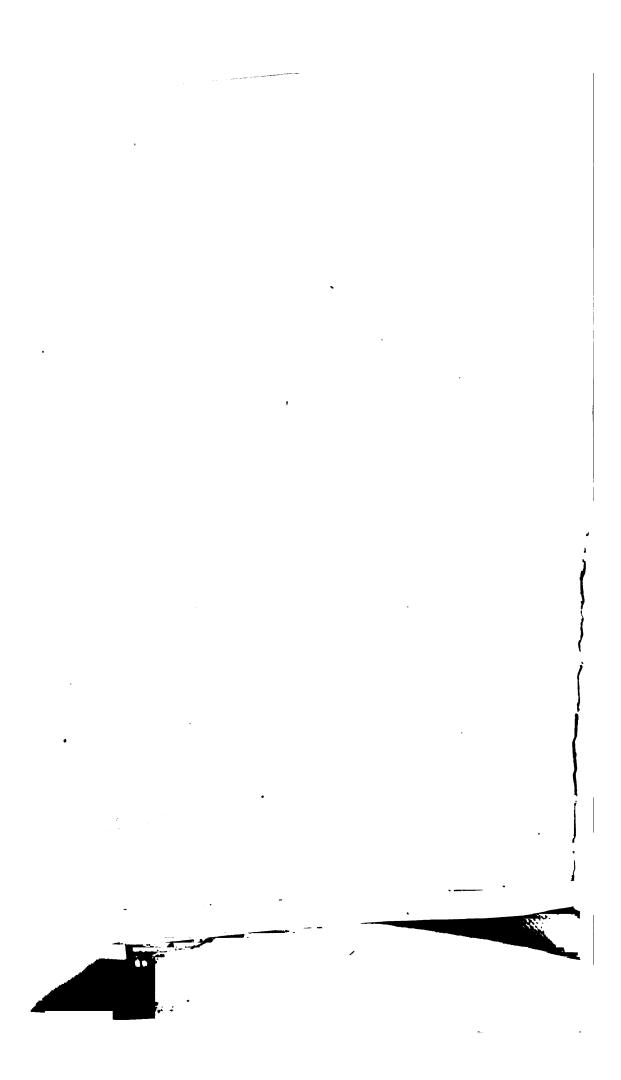


MARASMIUS (TERGINI) ERYTHROPUS. Pers. Fineshade, Notts. amongst leaves.





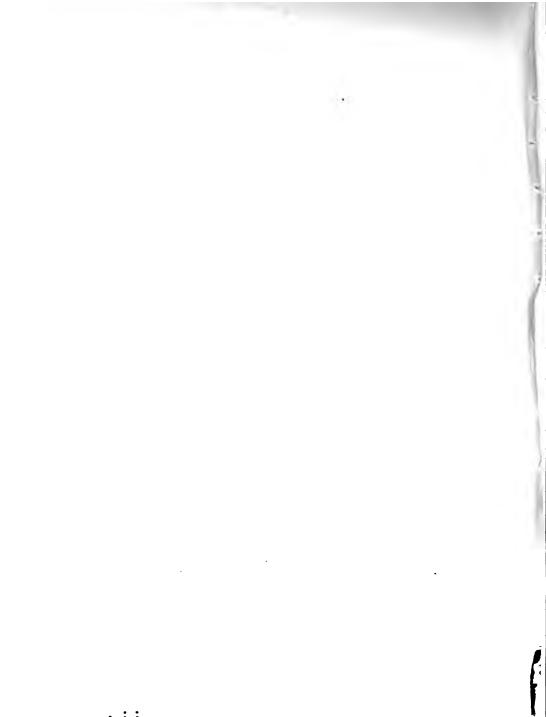




PL. 1124. stem velvety. MARASMIUS (TERGINI) TORQUESCENS. Quelet. amongst twigs in moist woods. fatid. stem valvety. B

MARASMIUS (TERGINI) IMPUDICUS. Fries about fir trees. Hanham, Wilts.









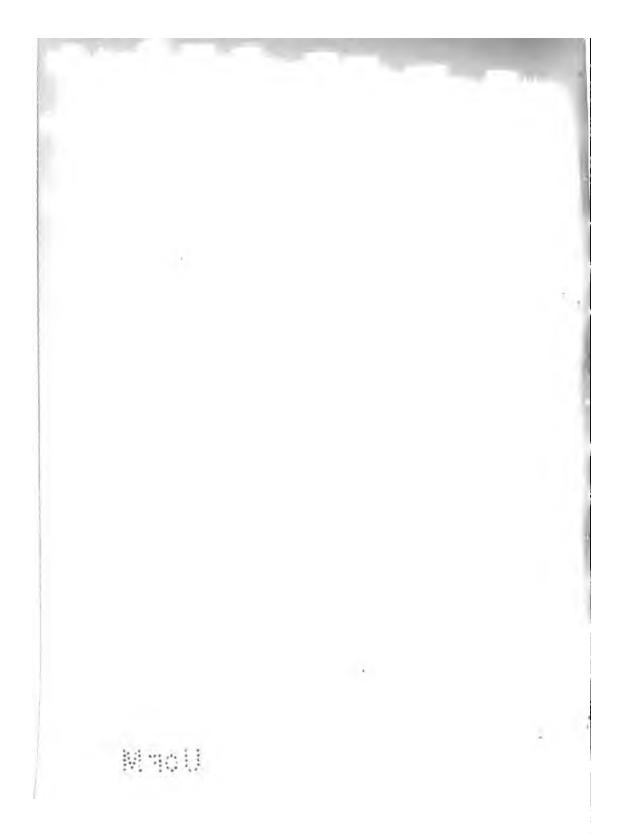






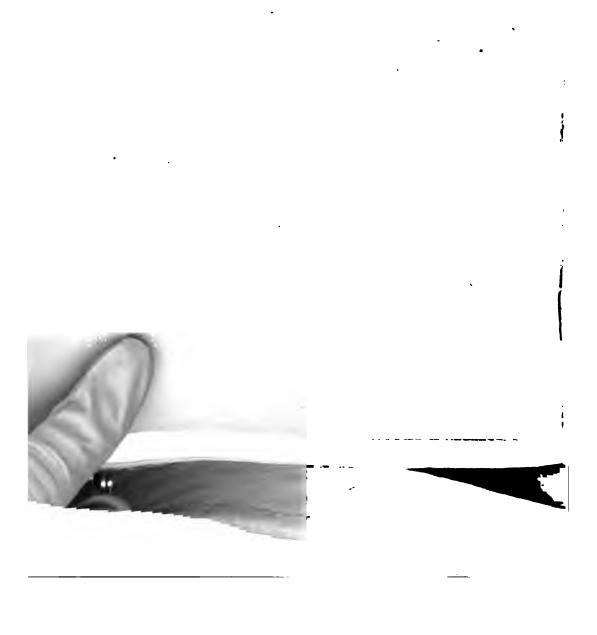
MARASMIUS (CALOPODES) CALOPUS. Pers. on twigs, &c. near Bristol.













MARASMIUS (CALOPODES) LANGUIDUS. Lasch. on twigs, &c. Frome.



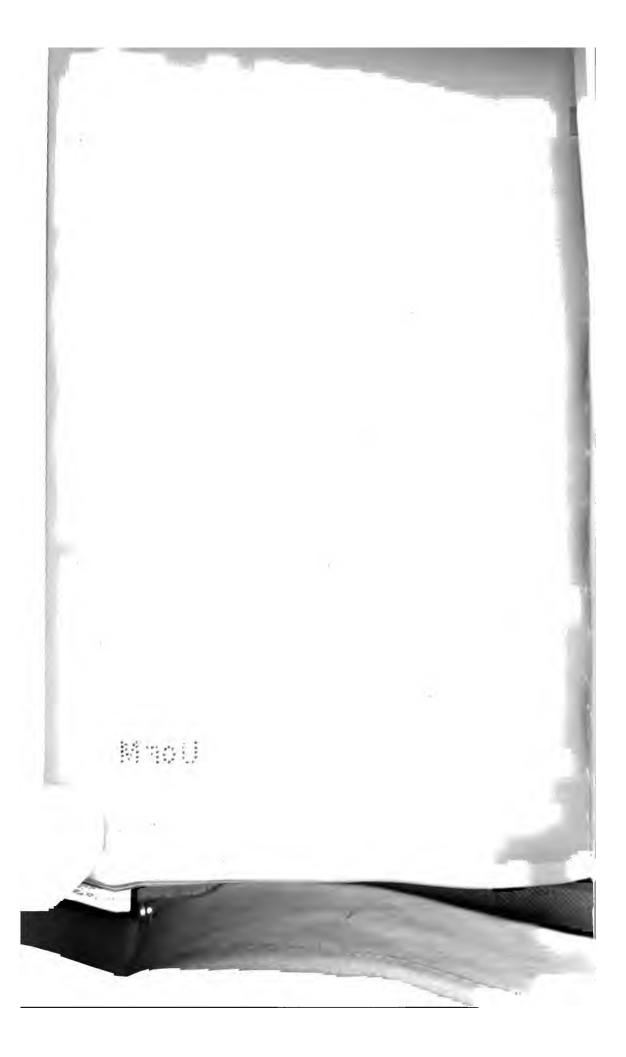








amongst pine leaves, &c. near Hereford.





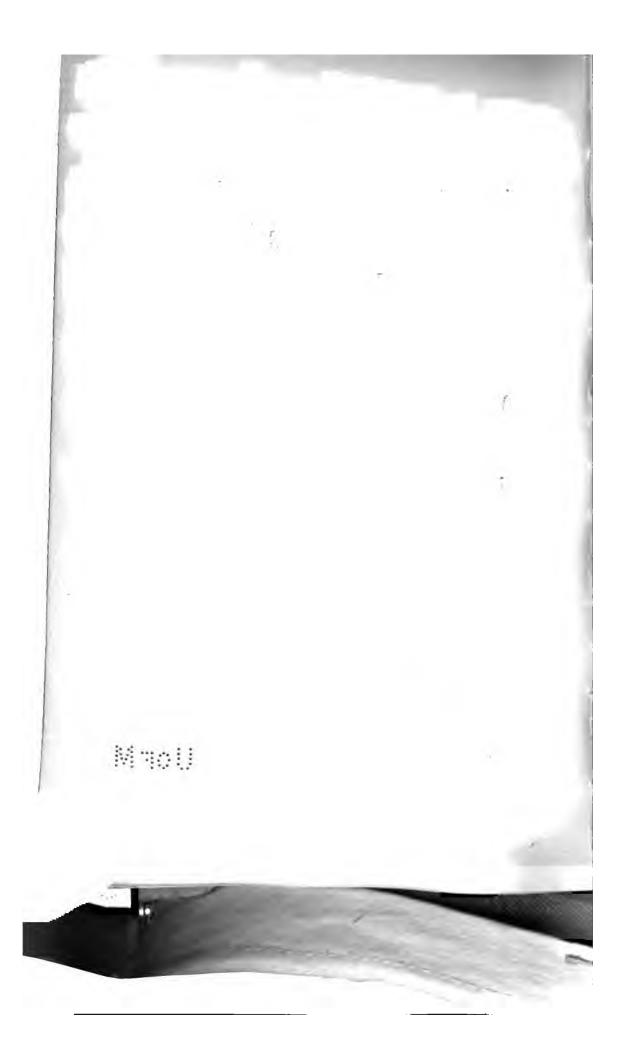


PL. 1127.

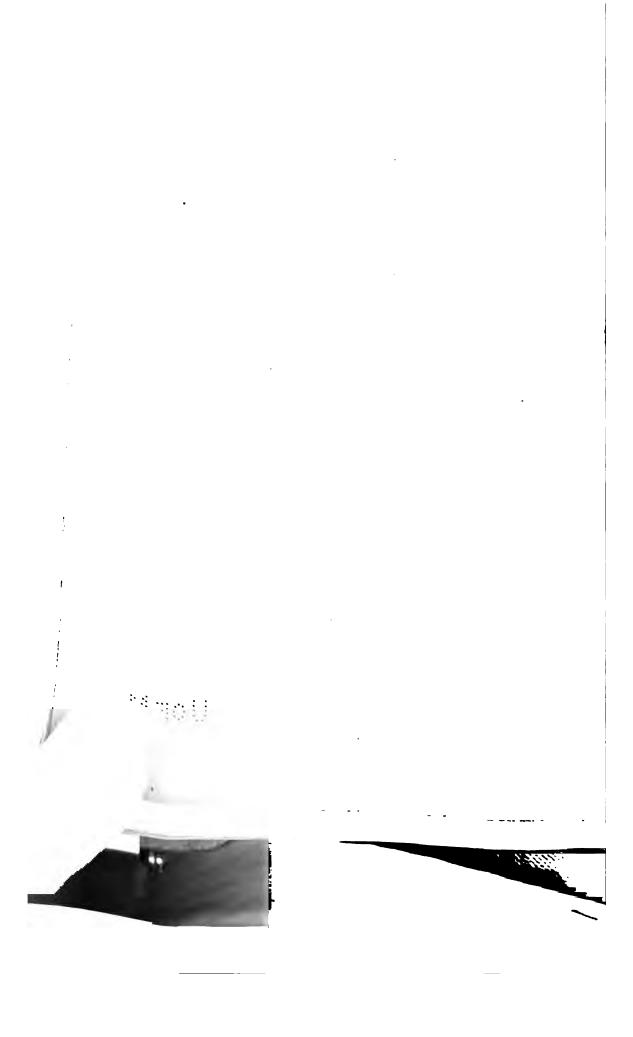


MARASMIUS (CALOPODES) RAMEALIS. Bull. on bramble, &c. Chingford, Essex. Oct. 1882.





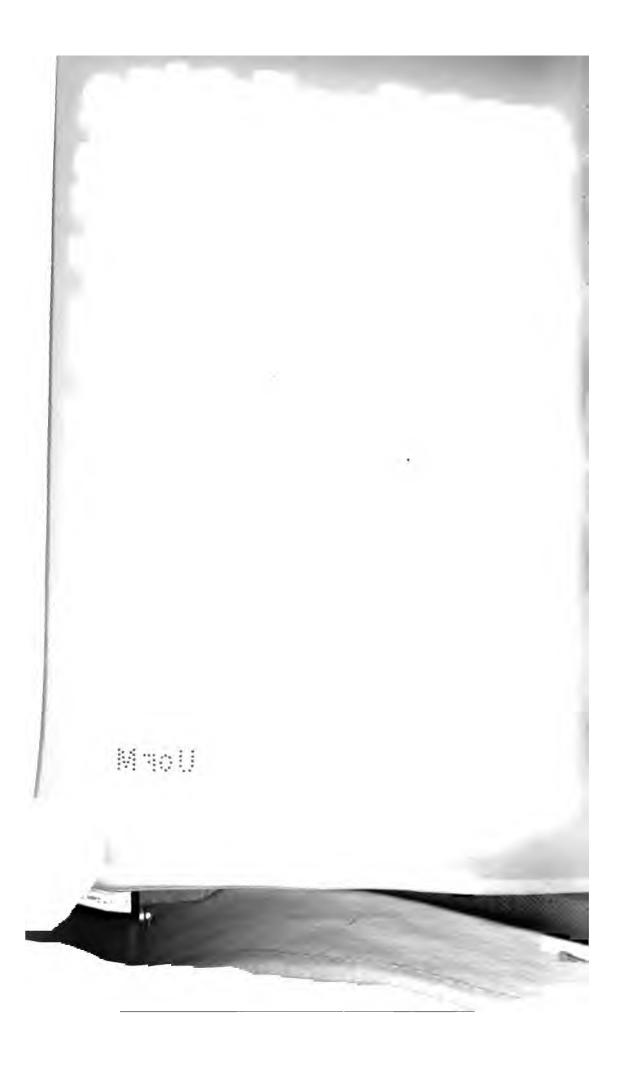




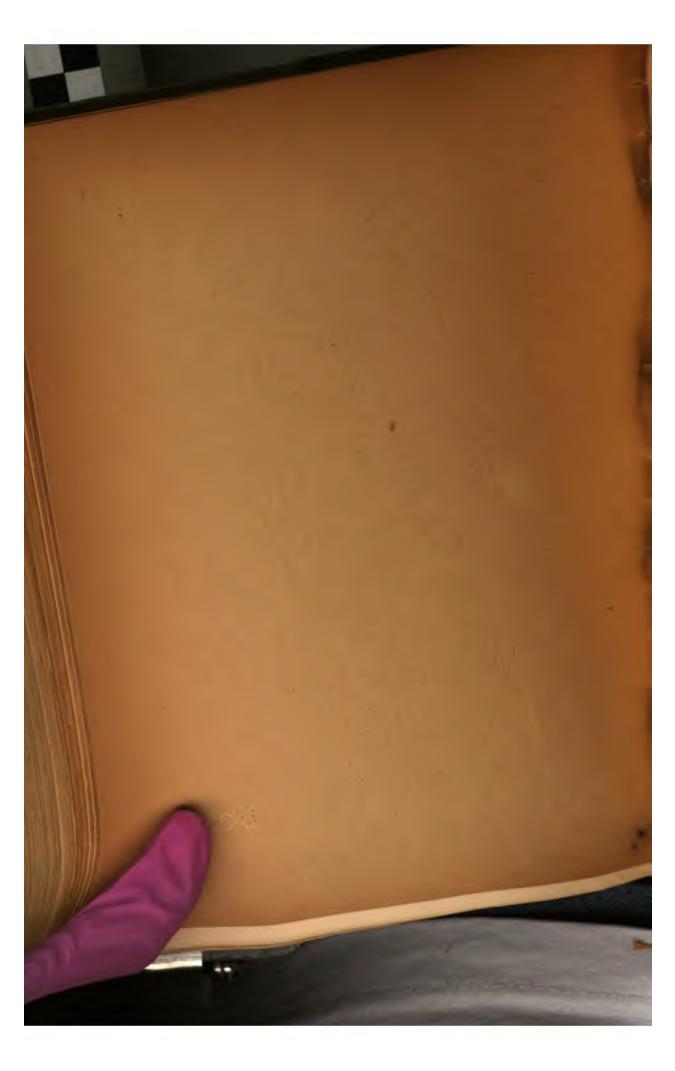


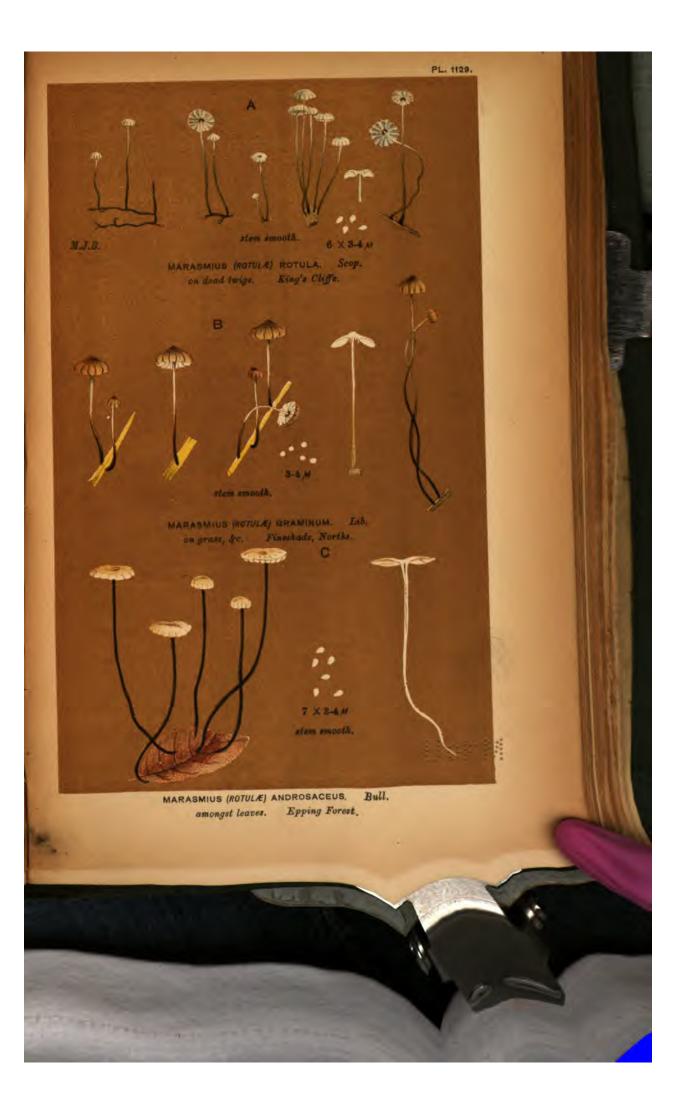
MARASMIUS (MYCÆNA) COHÆRENS. Fries. on the ground. Downton.





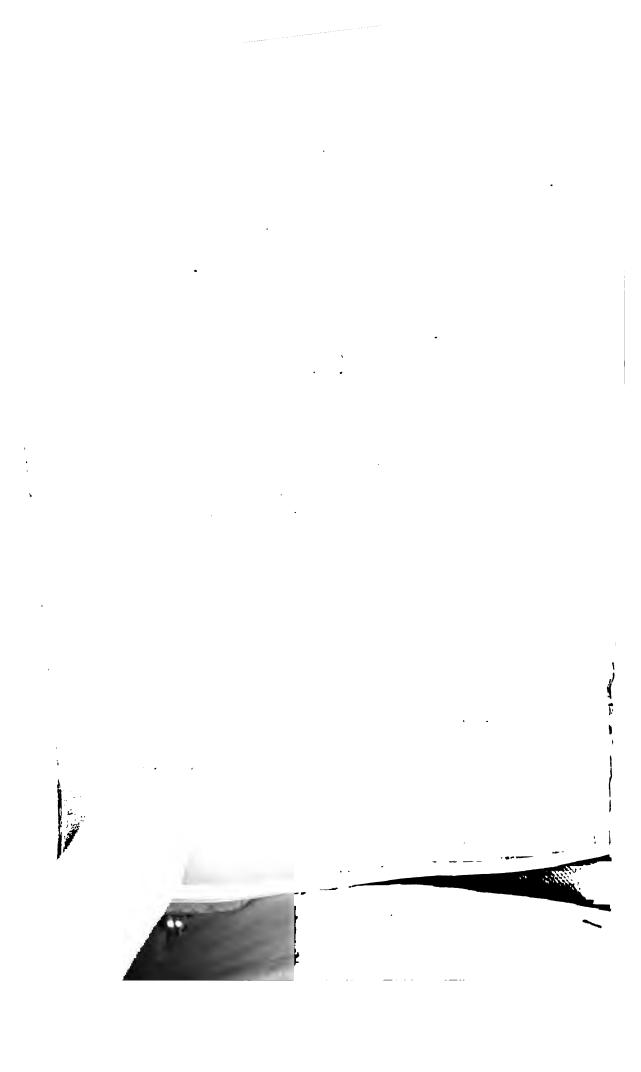


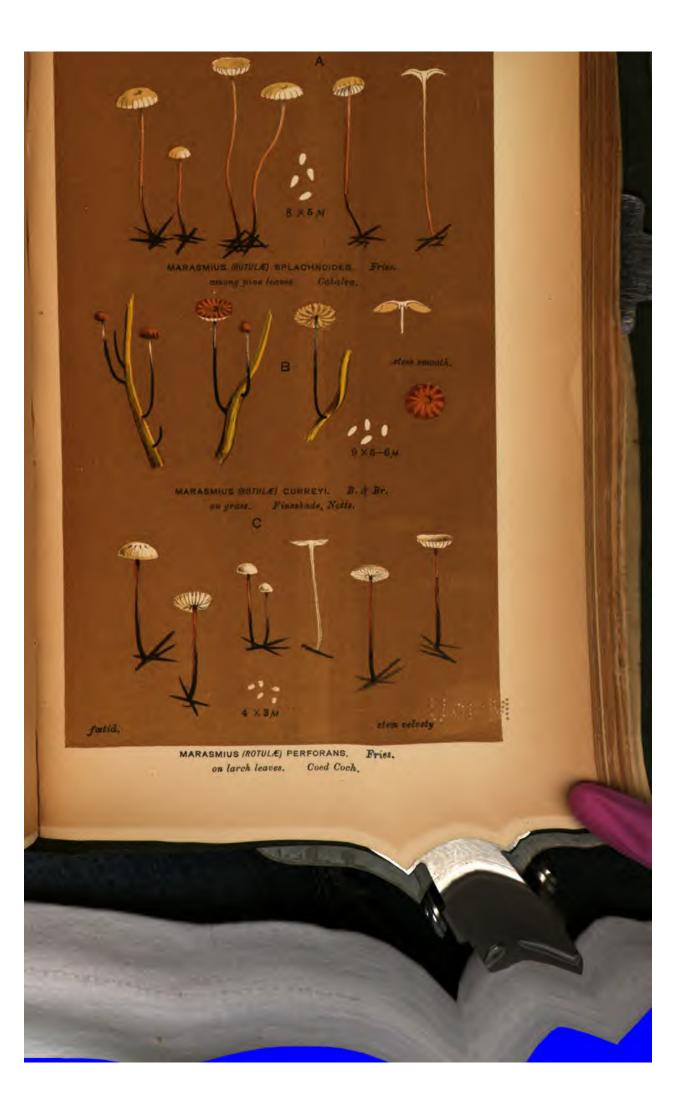


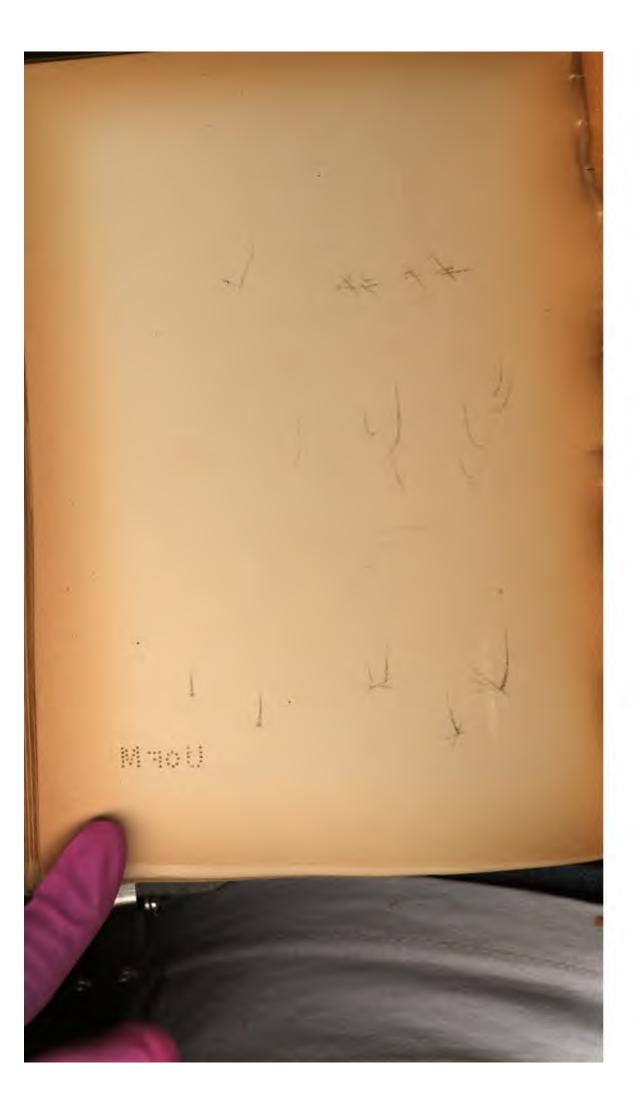




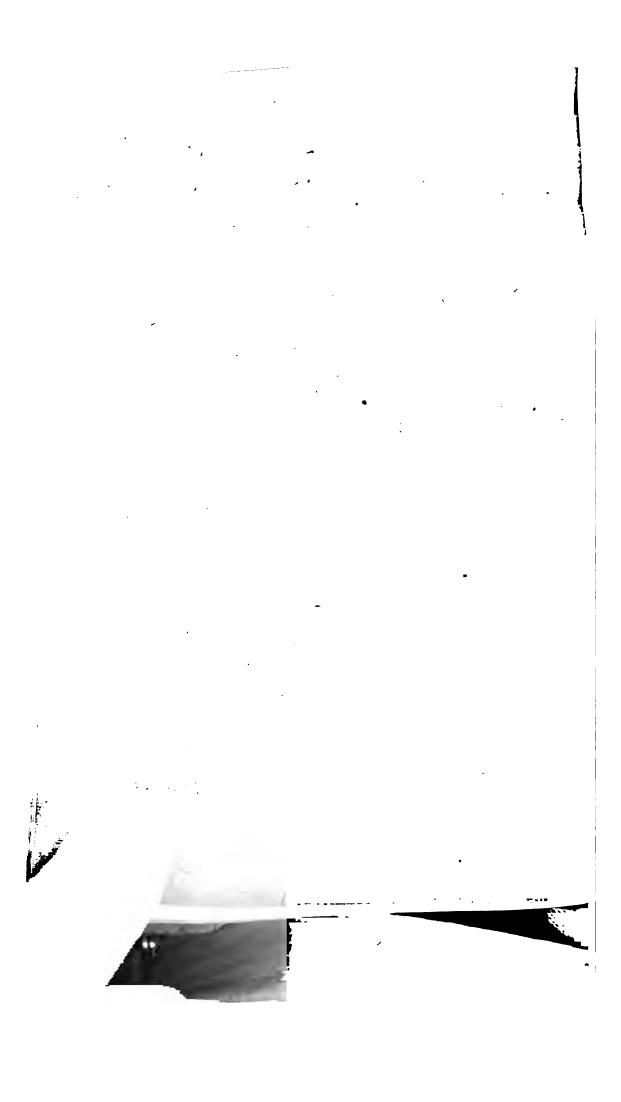














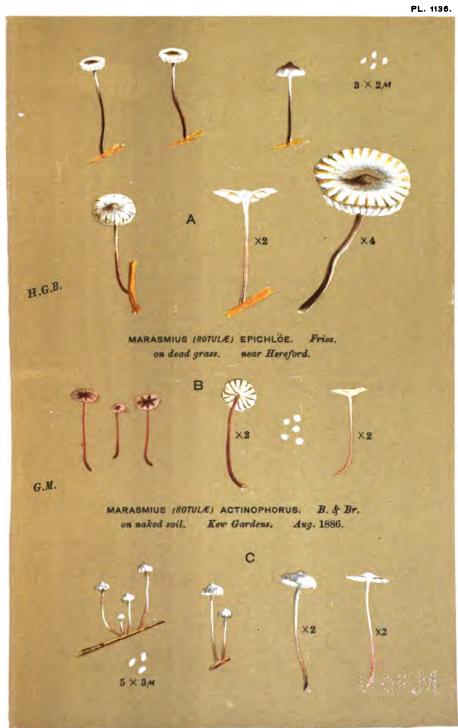
MARASMIUS (ROTULÆ) HUDSONI. Pers. on dead holly leaves Highgate.



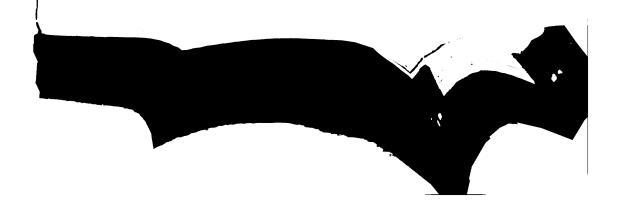


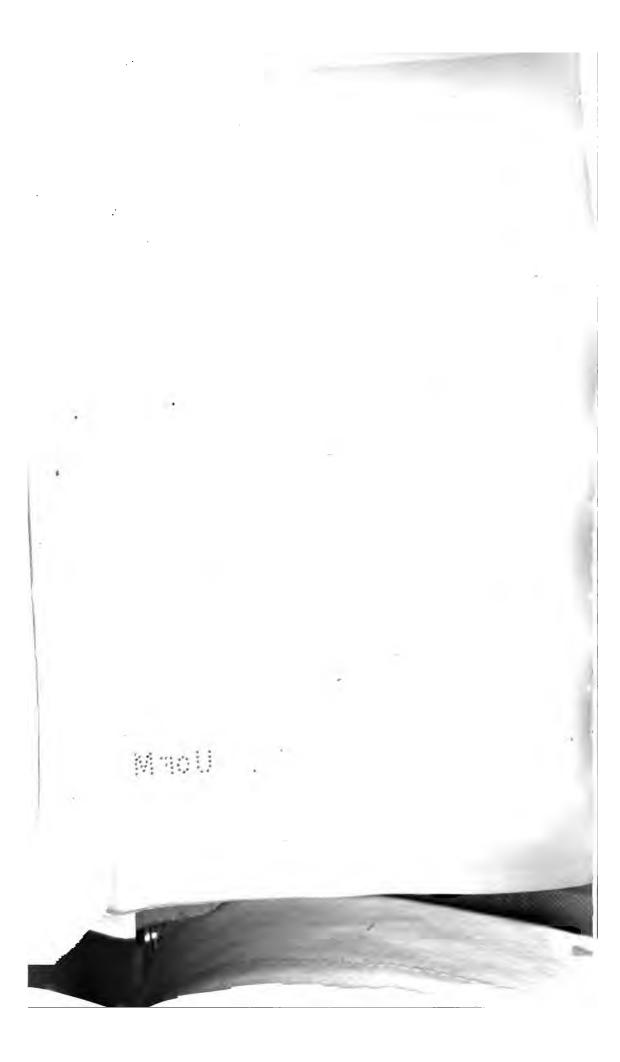




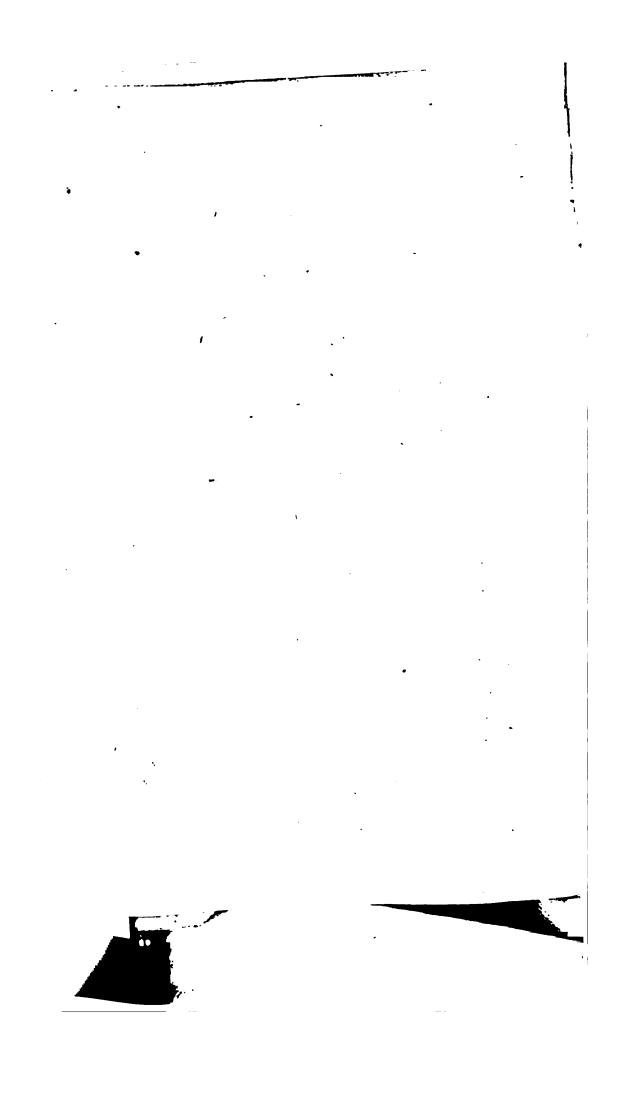


MARASMIUS (ROTULÆ) SACCHARINUS. Batsch. on dead leaves, &c. Kenilworth.

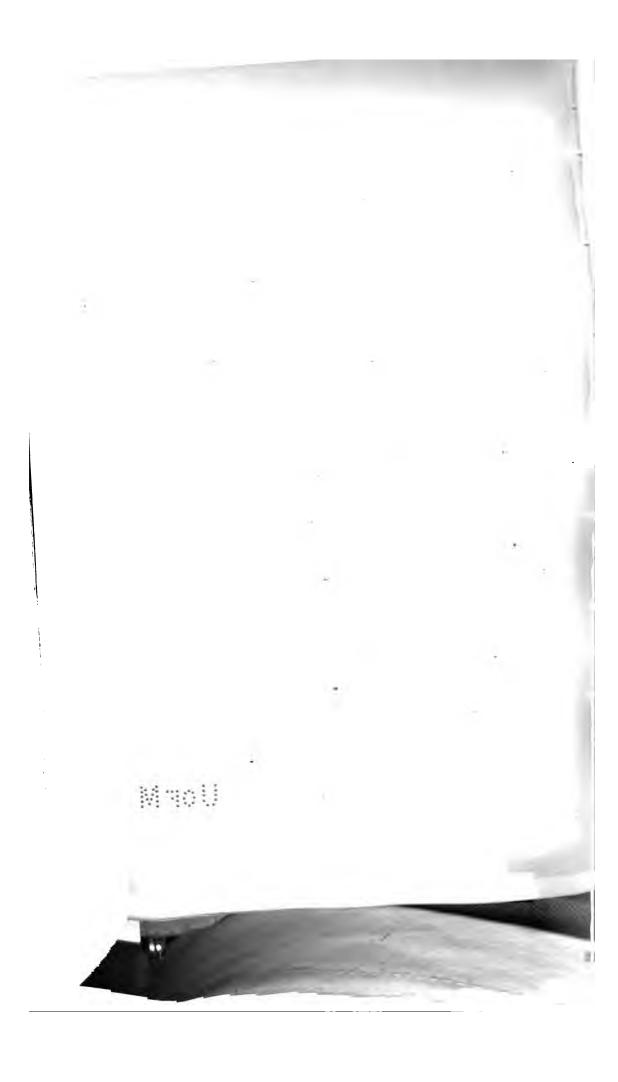










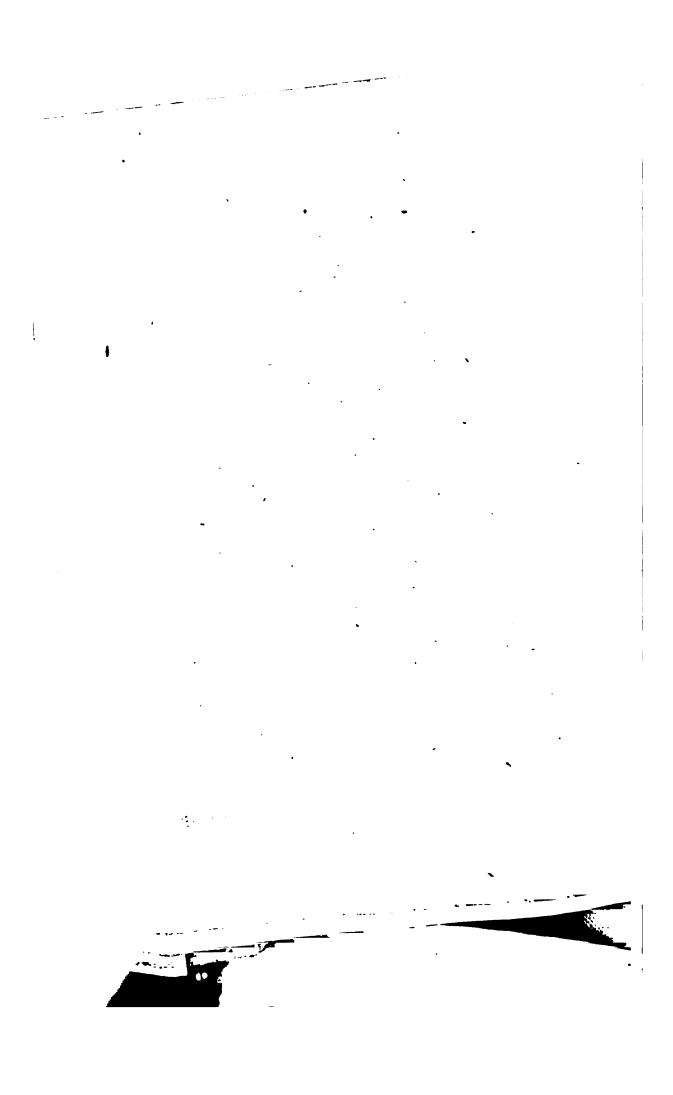


















PL. 1140.

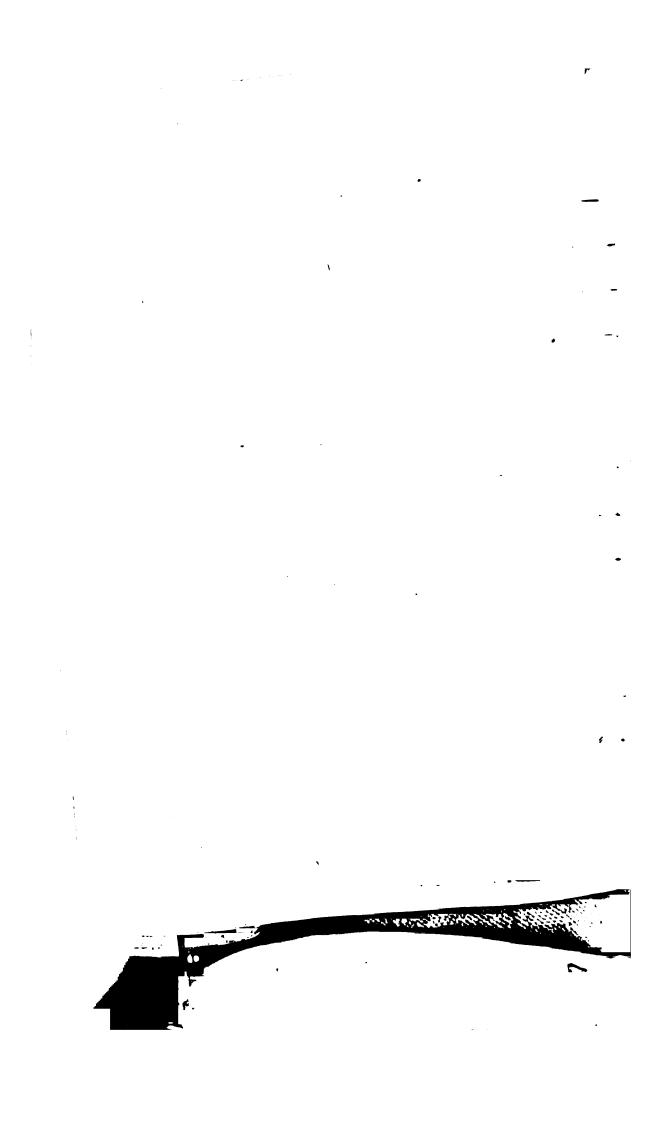


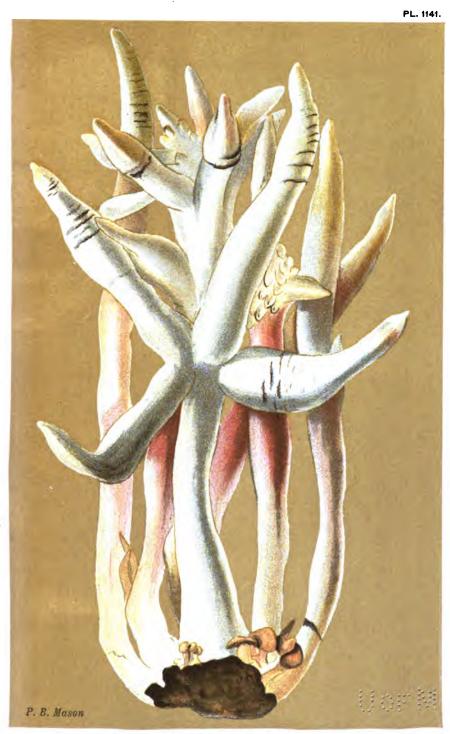
on dead wood. Mattishall, Norfolk. May, 1881.











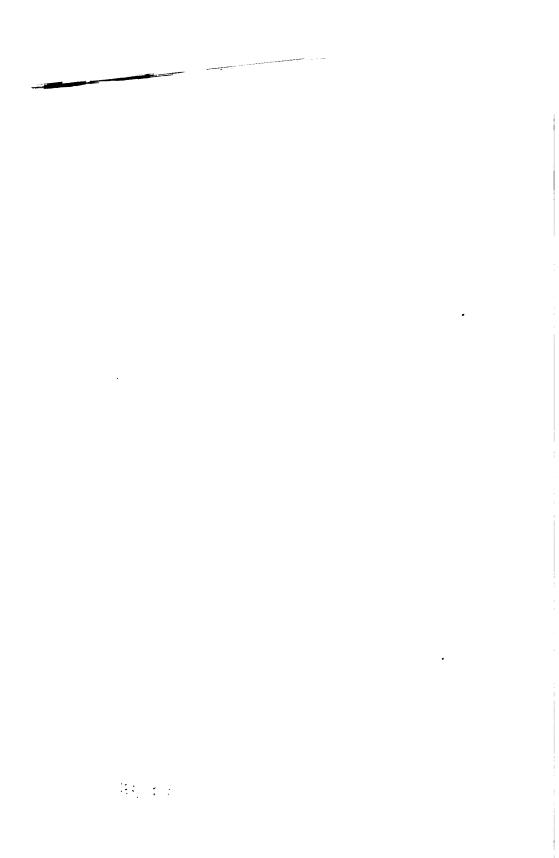
on wood. Brewery. Burton. Mar. 1883.



Macli



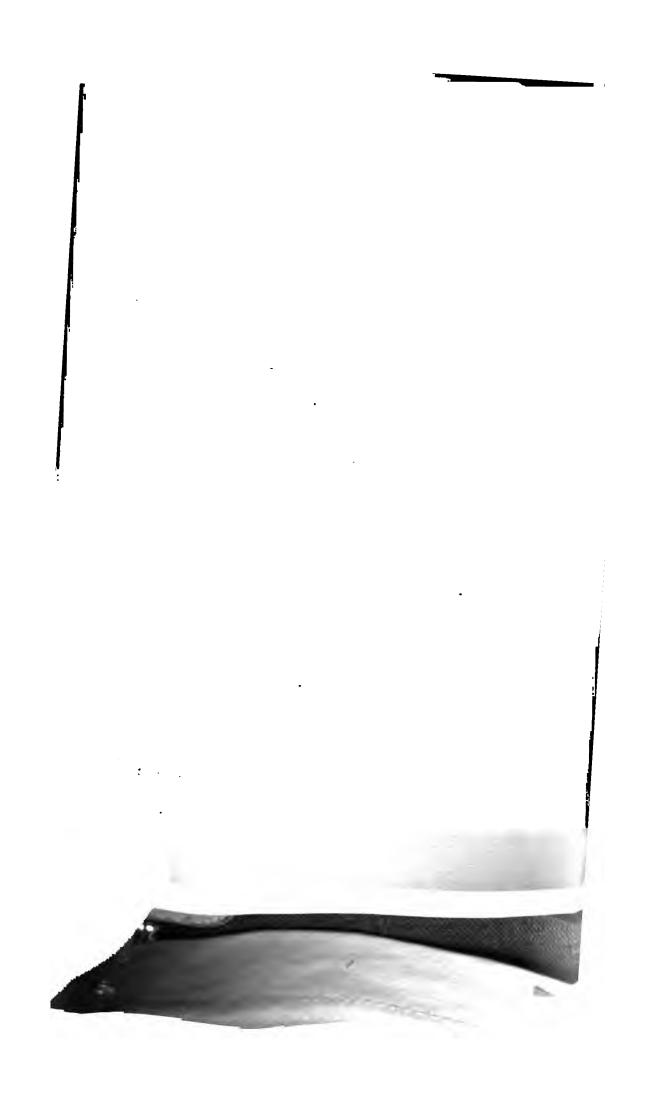


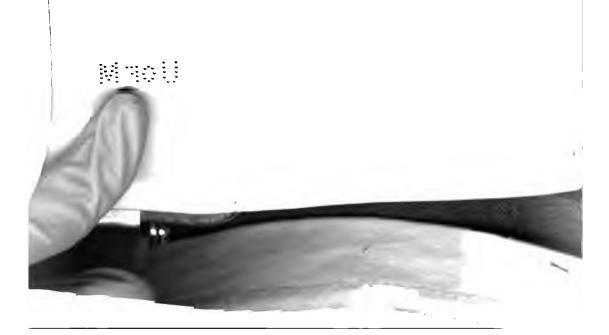










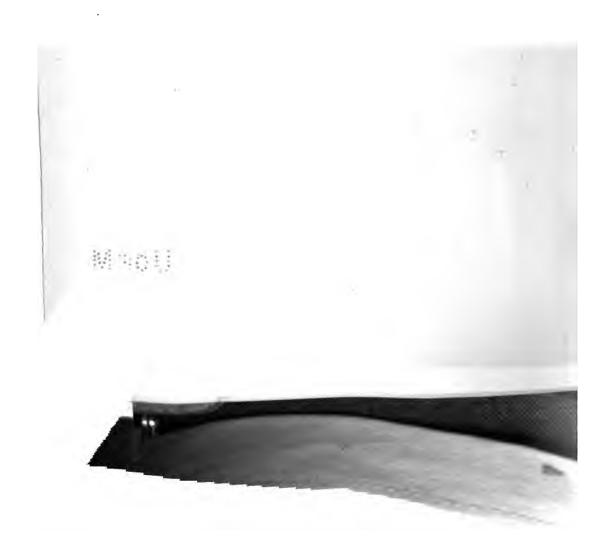




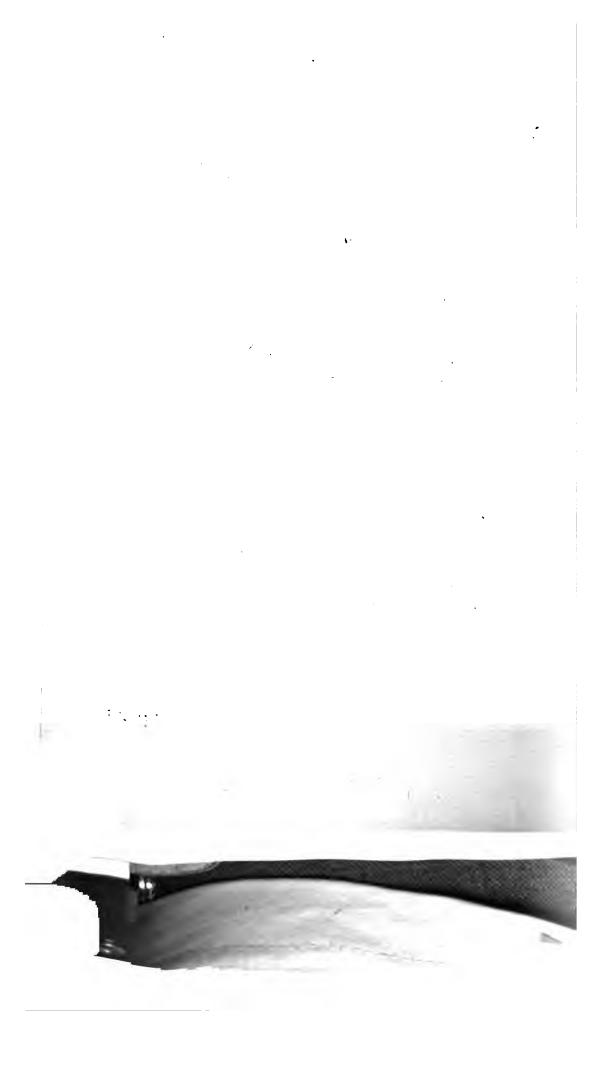


PANUS PATELLARIS. Fries. on cherry. Forres, N.B.









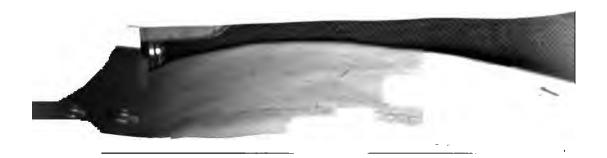




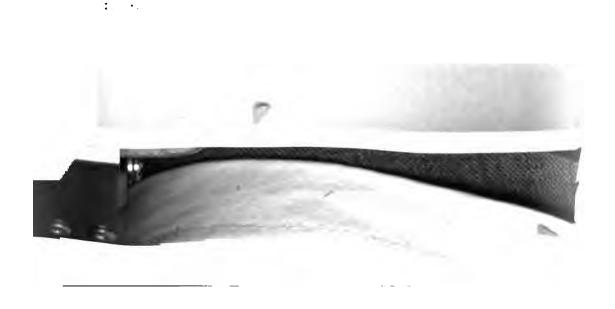
XEROTUS DEGENER.

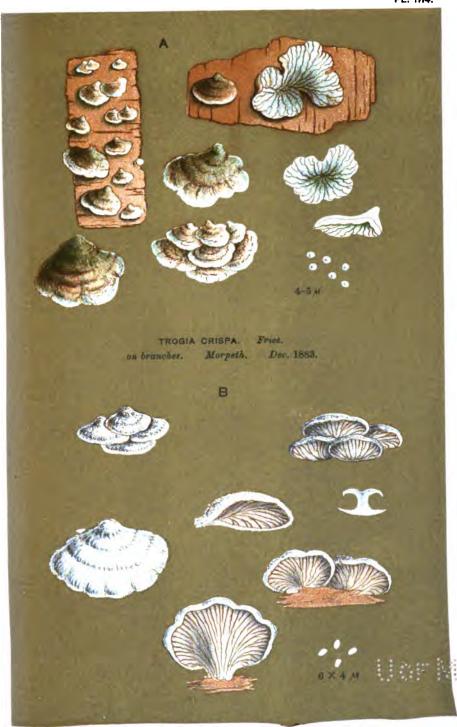
on the naked ground Fries.









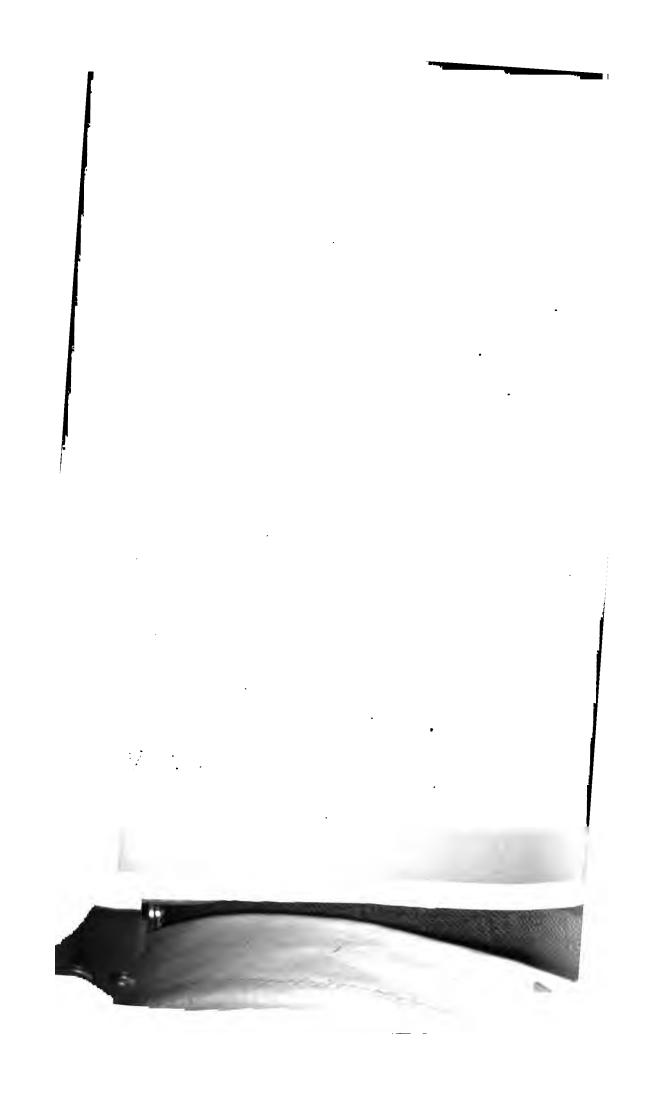


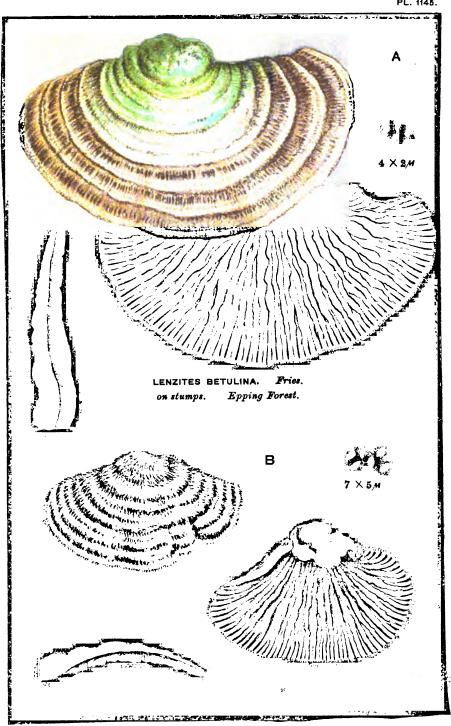
SCHIZOPHYLLUM COMMUNE, Fries.
on logs. near Ely,



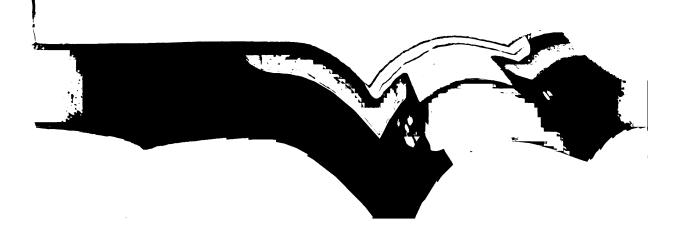








LENZITES FLACCIDA on beech. Hainault Rorest.







LENZITES ABIETINA.
on fir trunks and branches.

Fries.



Map D





